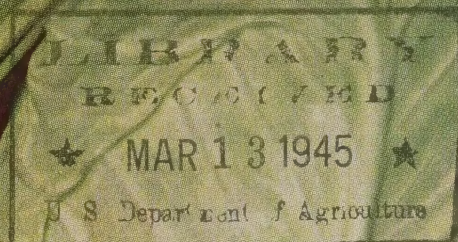


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★ *Market Gardeners' Guide for 1945* ★



N. Sluis & Sons

**PHONE MONROE 0564
922 W. RANDOLPH ST.**

Chicago 7, Illinois

1945

Market Gardeners'

WHOLESALE CATALOG

**High Grade Seeds, Implements,
Fertilizers, Twines, and
Market Gardeners' Requisites**

SEEDS. The crop of various seeds harvested in 1944 was in most instances above expectations. The supply on hand will suffice for all domestic requirements. The seed industry, especially the men and women on the seed-producing farms, has done a marvelous job in keeping our country supplied while foreign sources of supply are cut off. There are a few short items, namely: Early Cabbage, Onion and some sorts of Pepper seeds. We hope you will not be greatly inconvenienced by our inability to fill orders for these.

IMPLEMENTS. Seeders and Wheel Hoes will be more plentiful this season. However, we have many unfilled orders from last year which must be taken care of first. Orders booked this year will be filled according to date placed. Repair parts and attachments are in good supply.

FERTILIZERS. Due to lack of man power and equipment we are compelled to discontinue the handling of fertilizers, except Nitrate of Soda and Ammonium Nitrate. Both these items will be carried in stock throughout the season.

RUBBER BANDS. Synthetic bands can be furnished in sizes from No. 8 to No. 33. They are of good quality at pre-war prices or less.

TWINES. A serious shortage has developed in twines for bunching. For the past six months mill shipments have been about one-third of actual requirements. We hope this situation will clear up before long.

Our sincere thanks to all of you who have co-operated so splendidly during the past year. We greatly appreciated your patience when orders were somewhat delayed during the busy season. We shall strive to do better.

N. SLUIS & SONS

TERMS AND CONDITIONS

All Prices Quoted are Subject to Change at Any Time Without Notice

ORDERING. If possible use our order sheet. Additional order sheets will be sent on request.

Be sure to fill in your name and address. Write plainly; English, Holland or German may be used, for expressions or correspondence.

PAYING. All bills are due August 1st next, unless other agreements are made. Overdue accounts will draw interest at the rate of six per cent (6%) per annum.

Credit will be extended to regular customers, providing your account is in good standing.

New customers, applying for credit, will please send paid seed bills of two previous years to prove good standing elsewhere.

Orders for C. O. D. shipments will have prompt attention if 25% of the amount is sent with order.

On spring orders for Garden Seeds we allow 10% discount if paid before April 1st. All other items are net cash. Orders received after April 1st are not subject to discount. No charge for bags at any time.

Delivery. No extra charges for delivery within a radius of 50 miles from Chicago. To conserve tires we will have 3 deliveries per week instead of daily.

SHIPPING. Shipments can be made by freight, express or parcel post. If no instructions are given, we will use our own judgment. We will prepay FREIGHT shipments of Seeds up to a distance of 300 miles from Chicago. On EXPRESS shipments the customer pays transportation charges on arrival of goods, but we do allow the freight rate on the invoice. Implements, Glass, etc., are quoted and shipped f. o. b. Chicago.

Be sure to note condition of bags on arrival; if torn, have it marked on your freight bill; if spilled out, have the bags weighed and weight also noted on freight bill, otherwise it will be impossible to recover damages.

If for any reason an order or part of an order cannot be filled, we will refund amount sent for such order or part of such order.

WARRANTY. The N. Sluis & Sons Company gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

N. SLUIS & SONS, 922 W. Randolph St., Chicago 7, Ill.



Mary Washington

Artichoke

	Oz.	1/4 lb.	Lb.
Green Globe	\$0.75	\$2.50	\$7.50

Asparagus

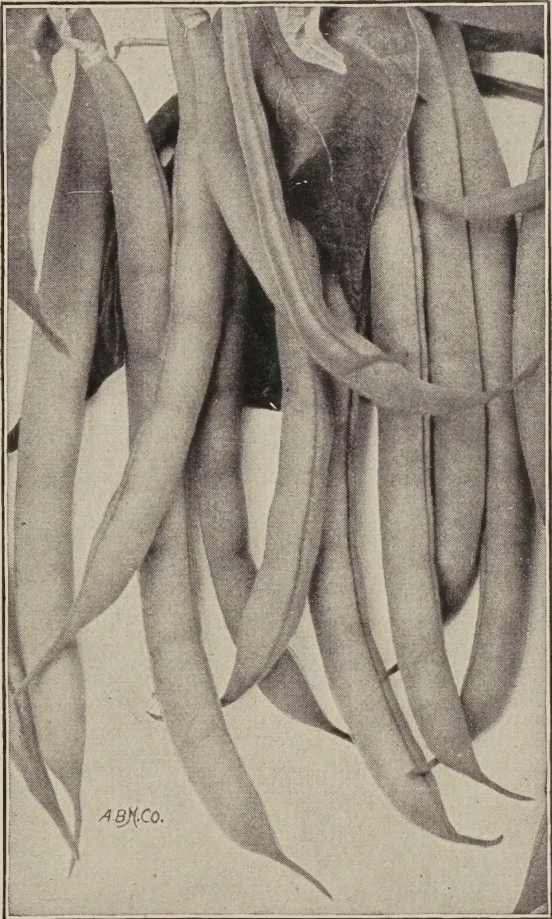
	Oz.	1/4 lb.	Lb.
Conover's Colossal	\$0.15	\$0.55	\$1.75
Mary Washington. Re-selected pedigreed stock .....	.15	.55	1.75

Beans

Peck 15 pounds;
bushel 60 pounds.

DWARF GREEN
PODDED VARIETIES

	Lb.	Pk.	Bu.
*Early Bountiful. A splendid stringless bean; produces a great number of long, flat pods	\$0.35	\$3.40	\$13.00
*Plentiful. A new variety similar to Bountiful but superior in many ways. Pods are longer, slightly thicker, darker green and more tender. Ready for picking 4 days later than Bountiful .....	.35	3.40	13.00
*Stringless Black Valentine. Pods are oval shaped, entirely free from strings; a good yielder .....	.35	3.20	12.00
*Tendergreen. Pods are long and round, remaining tender until ripe .....	.35	3.60	13.80



Landreth Stringless Beans



Stringless Black Valentine Beans

	Lb.	Pk.	Bu.
*Stringless Green Pod. A fine bean for home trade. Round, thick pods remain tender until ripe	\$0.35	\$3.40	\$13.00
*Landreth Stringless. Similar to Stringless Green Pod, except that the pods are much longer .....	.35	3.40	13.00
Longfellow .....	.35	3.20	12.00
*Giant Stringless .....	.35	3.40	13.00
*Streamliner .....	.40	3.70	14.00
*Dwarf Horticultural .....	.35	3.20	12.00
*Full Measure. Use Tendergreen instead.			
Navy or Pea Beans .....	.25	2.40	9.00
Dark Red Kidney .....	.30	2.90	10.80

Beans—Continued

Dwarf Wax or Yellow Podded Varieties

	Lb.	Pk.	Bu.
*Davis Stringless White Wax	\$0.35	\$3.45	\$13.20
*Brittle Wax. Round pods, exceedingly tender .....	.40	3.90	15.00
Unrivalled Wax. A long, semi-flat bean; heavy yielder, quite early; very pretty .....	.35	3.45	13.20
*Round Pod Kidney Wax. A fine stringless bean; heavy cropper; early and has delicious flavor .....	.40	3.90	15.00
*Bountiful Stringless Wax .....	.35	3.45	13.20

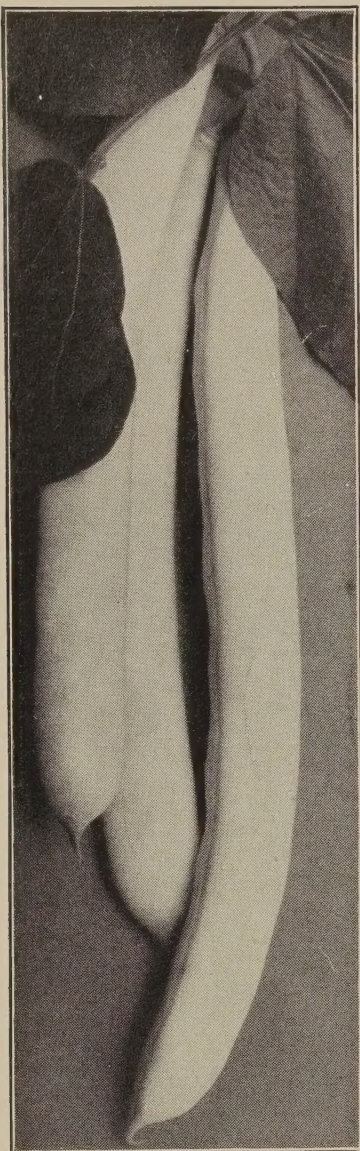
Lb. Pk. Bu.

*Sure Crop Black Wax	\$0.35	\$3.45	\$13.20
*Pencil Pod Black Wax .....	.35	3.45	13.20

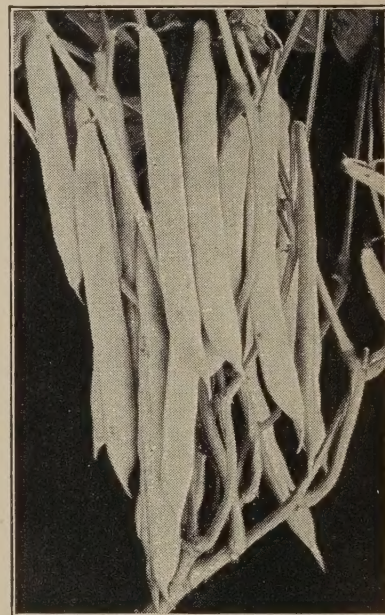
Varieties marked with the prefix "*" are stringless.

POLE BEANS

	Lb.	Pk.	Bu.
Old Homestead or Kentucky Wonder	\$0.35	\$3.20	\$12.00
Horticultural Pole ..	.40	3.90	15.00
Dutch Case Knife ..	.40	4.40	16.80
Kentucky Wonder Wax .....	.40	3.70	14.00
St. Louis Perfection White .....	.40	4.40	17.00



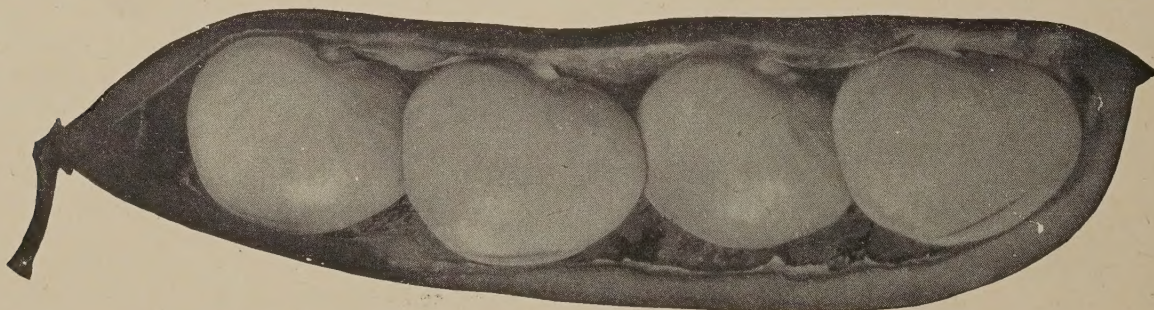
Unrivalled Wax Beans



Sure Crop Black Wax Beans

Lima Beans

	Lb.	Pk.	Bu.
Giant Bush Lima	\$0.35	\$3.60	\$13.80
Fordhook Bush Lima .....	.40	3.90	15.00
Fordhook No. 242 .....	.45	5.40	21.00
Burpee's Improved Bush Lima .....	.35	3.60	13.80
Henderson's Bush Lima .....	.35	2.90	11.00
King of the Garden Pole Lima .....	.35	3.60	13.80

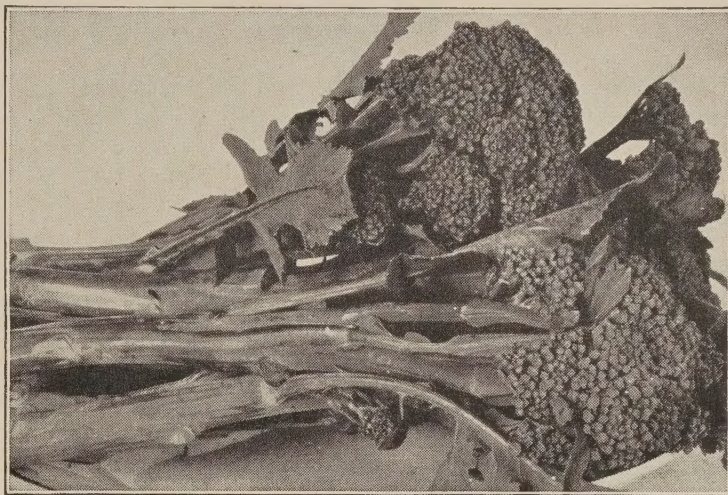


Fordhook Bush Lima Bean

For Your Protection We Handle Only Western Grown, Disease Free Beans



Sluis & Sons'
Ideal Beet



Broccoli, Italian Green

Table Beets

	Oz.	1/4 lb.	Lb.
Sluis & Sons' Ideal. The finest beet for hotbed transplanting, dark, smooth, and early	\$0.20	\$0.60	\$1.90
Early Wonder. Extra fine .....	.20	.60	1.90
Crosby's Egyptian. Fine for bunching; has large tops, early and very popular .....	.20	.60	1.80
Asgrow Wonder. Excellent for bunching; the top will stay green through periods of cold or heat, drought or wet conditions. Color deep red, free from white growth rings .....	.20	.60	1.90
Green Top Early Wonder .....	.20	.60	1.90

	Oz.	1/4 lb.	Lb.
Detroit Dark Red Selected. The favorite of canners everywhere. Suitable for bunching and for winter storage. Beet is very dark with short sturdy tops	\$0.20	\$0.60	\$2.00

Cow Beet or Mangel

	Oz.	1/4 lb.	Lb.
Mammoth Long Red	\$0.15	\$0.50	\$1.50
Golden Tankard .....	.15	.50	1.50
Barres Sludstrup. Yellow .....	.15	.50	1.50
Red Top Sugar .....	.15	.50	1.50

Sugar Beet

	Oz.	1/4 lb.	Lb.
Klein Wanzleben	\$0.15	\$0.50	\$1.50
Lane's Imperial .....	.15	.50	1.50

Swiss Chard

	Oz.	1/4 lb.	Lb.
Dark Green. White ribbed	\$0.15	\$0.50	\$1.50
Lucullus. Yellow-leaved .....	.15	.50	1.50

Broccoli

	Oz.	1/4 lb.	Lb.
Green Italian. Extra fine	\$0.45	\$1.35	\$4.50
Di Rapa (Turnip Broccoli) .....	.40	1.20	4.00

Brussels Sprouts

	Oz.	1/4 lb.	Lb.
Dwarf Improved	\$0.60	\$1.75	\$6.00
Improved Long Island .....	.60	1.75	6.00



Detroit Dark Red Beet

An Outstanding Beet for Bunching is Our Asgrow Wonder. Try it This Season

Cabbage

The varieties of cabbage listed in this column are disease-resistant types. We recommend them as worth while to grow.

	Oz.	¼ lb.	Lb.
Golden Acre Disease Resistant. The best early sort; heads are round, medium sized	\$0.80	Limit 2 Ozs.	
Resistant Detroit. Excellent for early crop. Medium sized, round heads .....	.80	Limit 2 Ozs.	
Marion Market. A splendid early sort for diseased soils. Heads are round, stem short .....	.50	1.50	5.00
Resistant Copenhagen. Heads round, dark green		Crop failed	
Globe. Selected from Glory of Enkhuizen. Heads are round, large and solid. Second early ..	.50	1.50	5.00
Wisconsin All Seasons. Second early, drumhead shape, heavy yielder .....	.50	1.50	5.00
Feverless Late Summer. For late summer and fall crop. Large semi-flat heads .....	.50	1.50	5.00
Wisconsin Ballhead .....	.50	1.50	5.00
Wisconsin No. 8 .....	.60	1.75	6.00
Wisconsin Hollander. Late sort of Danish Ballhead and Hollander type. Heads round and very solid .....	.60	1.75	6.00
Bugner Winter. Best variety for winter keeping. Heads drumhead shape, dark green. We have the genuine strain .....	.90	3.00	10.00
Red Hollander. For late summer and fall crop. Medium sized heads, ball shaped and solid ..	.80	2.50	8.00



Bugner Cabbage



Wisconsin All Seasons Cabbage

	Oz.	¼ lb.	Lb.
Early Bird. An extra early selection of Golden Acre. Heads are round and uniform. Small outer leaves		Crop failed	
Green Acre. Similar to Golden Acre except for dark green color which makes it more attractive		Crop failed	
Golden Acre	\$0.45	\$1.35	\$4.25
Early Jersey Wakefield .....	.35	1.00	3.25
Charleston Wakefield .....	.35	1.00	3.25
Copenhagen Market, True. A few days later than Golden Acre. Heads are large .....	.40	1.20	4.00
Danish Ballhead Short Stem ....	.45	1.40	4.50
Holland Short Stem .....	.45	1.40	4.50
Penn State Ballhead .....	.50	1.50	4.75
Oakview Ballhead. Late maturing, round heads, dark green .....	.65	1.95	6.50
Highland Ballhead. Late sort; large, dark green, solid heads. Excellent for storage. ....	.70	2.20	7.00
Ferry's Hollander .....	.70	2.20	7.00
Mammoth Red Rock. Our strain is supreme. Large heads, dark color and solid. ....	.60	1.75	6.00
Chicago Red Rock. The best red cabbage for early crop; large, semi-flat heads		Crop failed	
Red Acre (Early) .....	.70	2.20	7.00
Chieftain Savoy. A new early sort. Color dark olive-green; drumhead shape .....	.50	1.50	5.00
Long Island Savoy .....	.50	1.50	5.00
American Savoy .....	.50	1.50	5.00

CAULIFLOWER

Cauliflower has been a leading item with us for the past 30 years. Our prize-winning stocks of both early and late varieties are now reproduced for us by reliable growers on the west coast. Results for the past three years have been amazingly successful.

	Oz.	1/4 lb.	Lb.
Chicago Snowball. The most dependable sort for early crop. First offered by us in 1927, it still is the leading variety today for hotbed seeding. Matures evenly, producing snow-white heads	\$3.00	\$9.00	\$32.00

Extra Early Snowball. Matures a few days later than Chicago Snowball. Heads are larger and heavier	3.00	9.00	32.00
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New Michigan Snowball. A splendid sort for early and fall crops. The heads are very uniform and exceedingly compact. Has given excellent results			Out for duration
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Large Late Snowball. Introduced more than 25 years ago, this variety still is much in demand. The heads are large and heavy, and the color is always a beautiful white. Recommended for fall crop only ...	3.00	9.00	32.00
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Normandie. This is an exceptionally fine strain of Snowball, selected for weight and solidity of head. It is so uniform in maturity that nearly all the heads are ready in two weeks after the first cutting. Should be used chiefly for fall crop ..	3.25	10.00	35.00
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White Mountain Cauliflower
Note the remarkable depth of the head



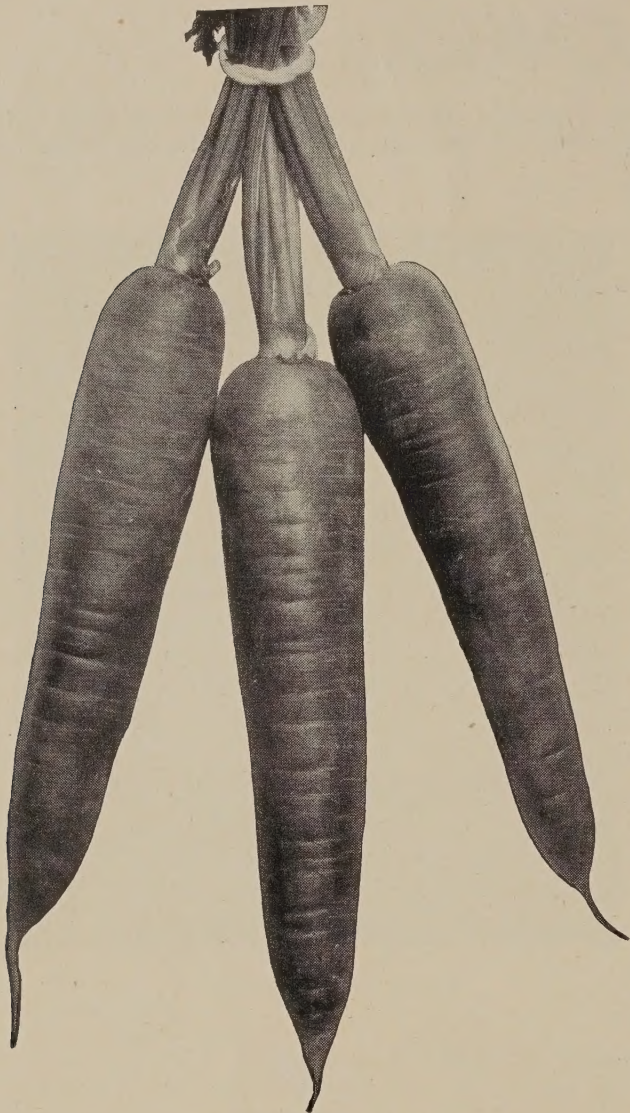
Chicago Snowball Cauliflower

	Oz.	1/4 lb.	Lb.
Catskill Snowball. Quite similar to our Large Late Snowball. Popular in New York State for fall crop	\$3.00	\$9.00	\$32.00

White Mountain. The most recent introduction in Cauliflower for fall crop. No other sort has found favor with the growers so quickly. With irrigation our strain has produced as high as 98% U. S. No. 1 marketable heads. It surpasses all others in size and tonnage per acre	3.25	10.00	35.00
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Purple Beauty. An Italian Cauliflower which produces small heads of a greenish purple color. Should not be grown extensively as the demand for it is too small to absorb large quantities	1.25	3.75	12.50
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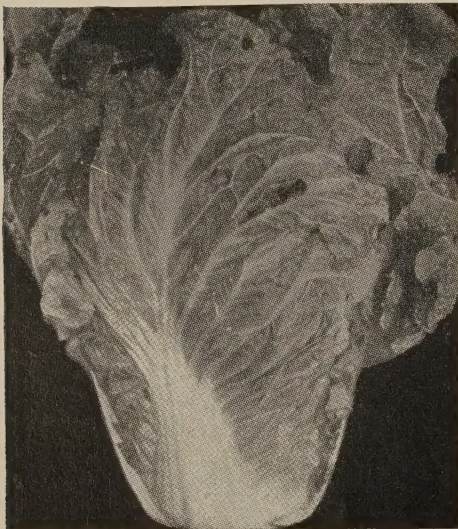
Our Cauliflower seeds are grown from carefully selected, fully developed heads only, and every plant which does not meet our standard of quality is done away with. The result is that our seed can be depended on year after year.



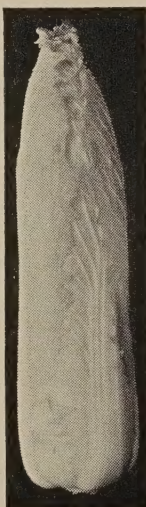
Greater Chantenay Carrot

Chinese Cabbage
OR CELERY CABBAGE

	Oz.	¼ lb.	Lb.
Wong Bok	\$0.30	\$0.90	\$ 3.00
Chihili. Most popular sort .....	.30	.90	3.00



Wong Bok Celery Cabbage



Chihili
Celery Cabbage

Carrot

	Oz.	¼ lb.	Lb.
Extra Early Coreless. One of the sweetest Carrots grown. Color orange, stump rooted. Used for bunching and busheling ..			
	\$0.25	\$0.75	\$2.50
Nantes. Extra fine. We have the true stock of this popular Carrot. For spring, summer or fall use it has no equal. The tops are medium, the roots average 7 inches in length, and the color is an attractive orange ..			
	.25	.75	2.50
Strong Top Nantes. Similar to our Nantes, except that the tops are much heavier, which prevents the Carrots from breaking off in handling			
	.25	.75	2.60
Chantenay Selected. Desirable for early bunching. Has heavy tops. Roots are half long with blunt tip			
	.25	.70	2.25
Red Cored Chantenay. A half long Carrot used chiefly for canning. Flesh is dark orange.			
	.25	.70	2.25
Greater Chantenay. Widely used as a bunch Carrot. Roots are pointed and very smooth			
	.25	.70	2.25
Oregon Chantenay. Well liked for bunching and busheling. Roots are orange colored, pointed and exceedingly smooth			
	.25	.70	2.25
Imperator or California. Roots are 7 to 8 inches long; tapering, deep orange, tender and sweet			
	.25	.70	2.25
Morse's Bunching. Quite similar to Imperator Carrot, but with longer tops for fine bunching.			
	.25	.70	2.25
Supreme Half Long. Slender, refined Danvers type; excellent color, small red core, tops medium			
	.25	.70	2.25
Streamliner. Tops short, dark green. Roots deep orange, 10 inches long			
	.25	.70	2.25
Danvers Half Long Selected. The ideal Carrot for winter keeping; stump rooted, dark color. Can also be used for summer and fall bunching			
	.25	.70	2.25
Hutchinson. A favorite with muck land growers for bunching. Uniform root; medium length, sturdy leaves			
	.25	.75	2.50
Bagley Danvers. Produces long, slender Carrots, stump rooted, suitable for bunching or busheling. Color beautiful orange..			
	.25	.75	2.50
Long Orange. For stock feeding.			
	.25	.70	2.25

Cardoon

	Oz.	¼ lb.	Lb.
Large Smooth	\$0.75	\$2.50	\$7.50

For Market or Cannery Purposes We Can Supply the Proper Type of Carrot

Celery

Yellow or Golden Varieties

	Oz.	1/4 lb.	Lb.
Giant Golden Plume. A Jersey-grown strain which grows 4 to 5 inches taller than regular Golden Plume. Very vigorous, with heavy stalk and heart. Top leaves are a greenish color; stalks golden yellow	\$1.50	\$5.50	\$20.00
Tallest Jersey Plume. One of the hardiest Plumes; highly resistant to "Yellows Disease" on the older soils. Its uniformity is liked by growers who pack "dozens." We urge you to try it	2.30	8.00	30.00
Jersey Plume No. 4. A sturdy, resistant Plume. Foliage dark green, yellow stalk, medium tall. Recommended for early greenhouse use	2.30	8.00	30.00
Golden Plume. Regular strain; heavy and solid .....	.90	3.00	10.00
Tall Non-Bolting Golden Plume. Possesses all the firmness of the mother strain, together with 4 inches greater height and excellent quality	1.50	5.50	20.00
Cornell No. 19. A cross of "Old Golden" and Giant Pascal. Superior quality; rounded stalks; full hearted with only a slight rib. Highly resistant to "yellows." Try it for main crop ...	1.50	5.00	18.00
Golden Self-Blanching, Special TALL Strain. An exceedingly uniform and hardy sort. Has a better heart and heavier stalk than most of the tall strains offered by others. Widely used and is an excellent shipper. Demanded by cold storages ...	1.10	4.00	12.00

	Oz.	1/4 lb.	Lb.
Ivory Pascal. New strain of great merit for summer or fall crop. Creamy ivory stalk that shines; very brittle with a Pascal flavor. Quality supreme	\$1.80	\$6.50	\$24.00
Golden Prize. A valuable early sort; medium tall, good golden color; is noted for its bulging heart, thick stalks and heavy joints. Our strain runs uniform	1.50	5.50	20.00

Late or Green Varieties

	Oz.	1/4 lb.	Lb.
Easy Blanching Special. A fine early trenching variety; intermediate type, with a solid heart and delicious flavor. Is a good keeper	\$0.75	\$2.40	\$ 8.00
Utah State Certified. The finest keeper ever grown. Unsurpassed by any other green Celery. Hearts golden yellow, brittle and no strings. Also used in the greenhouse for early shipping in the "Tinted Green" stage..	1.50	5.50	20.00



Giant Golden Plume Celery

	Oz.	1/4 lb.	Lb.
Newark Market. Thick and heavy late green. A robust grower...	\$0.90	\$2.75	\$ 9.00
Winter Queen. A vigorous grower and excellent keeper ....	.60	1.80	6.00
Giant Pascal. Also a good variety for trenching .....	.60	1.75	6.00

Celeriac

Or TURNIP-ROOTED CELERY

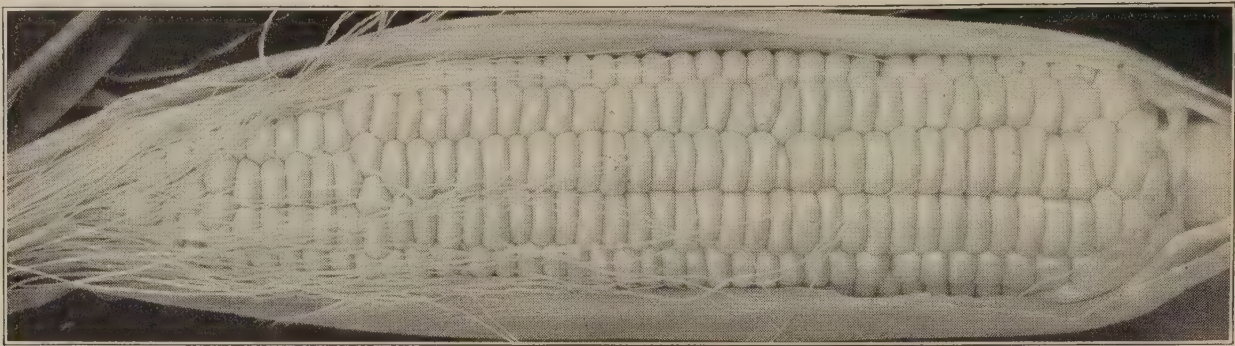
	Oz.	1/4 lb.	Lb.
Apple-Shaped	\$0.60	\$1.80	\$6.00
Large Smooth Prague .....	.60	1.80	6.00

Collards

	Oz.	1/4 lb.	Lb.
True Georgia	\$0.10	\$0.30	\$1.00

Chicory

	Oz.	1/4 lb.	Lb.
Large Rooted	\$0.40	\$1.20	\$4.00
Brussels Witloof. Amer. grown.	.40	1.20	4.00
Radichetta (Italian Dandelion) ..	.40	1.20	4.00

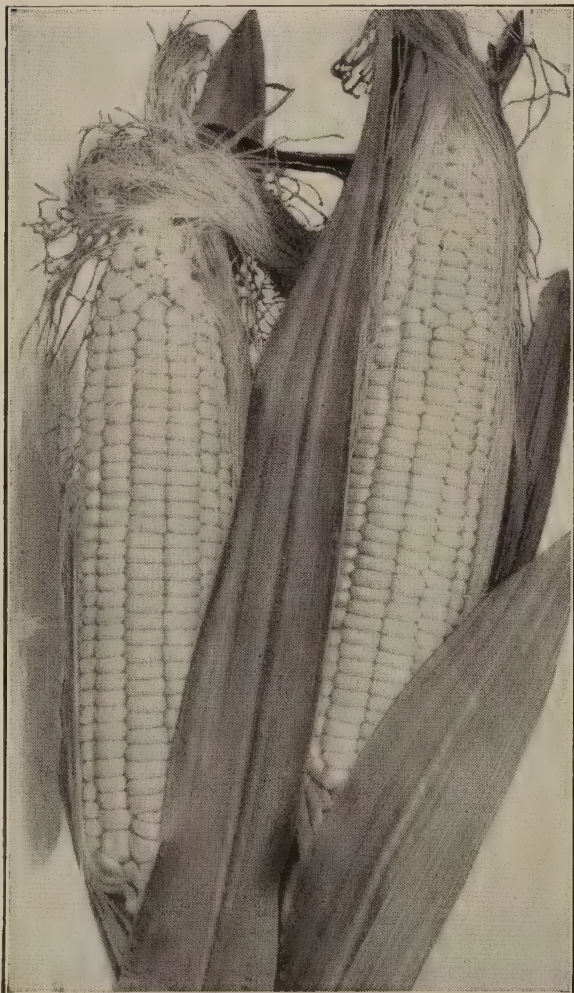


Golden Dawn Sweet Corn

Sweet Corn Peck, 12½ pounds;
bushel, 50 pounds.

YELLOW-SEEDED VARIETIES

	Lb.	Pk.	Bu.		Lb.	Pk.	Bu.
Golden Dawn (60-day Yellow). Excellent for first planting. Ears are large and mature very early	\$0.35	\$3.10	\$11.50	Whipple's Early Yellow. The best sort for main crop; 14-rowed ears, 8 inches long, tender and sweet	\$0.35	\$3.10	\$11.50
Golden Sunshine .....	.35	3.10	11.50	Premo Bantam .....	.35	3.10	11.50
Golden Bantam (8 row) .....	.35	2.90	11.00	Barden's Wonder Bantam .....	.35	3.10	11.50
Golden Hummer .....	.35	3.10	11.50	Golden Colonel or Golden Coun- try Gentleman .....	.35	3.10	11.50
				Golden Evergreen or Bantam Evergreen .....	.35	3.10	11.50
				Sluis' Golden Hybrid. Highly resistant to Stewart's disease. Ears are large and well protected by tight husks. Time about 64 days .....	.50	4.60	17.50
				Golden Sunshine Hybrid. Desirable for early planting. Ears 7 inches long, mostly 12-rowed. Time 66 days ...	.50	4.60	17.50
				Extra Early Marcross. A single cross hybrid. Ears mostly 12-rowed, 7-8 inches long. Time 66 days .....	.50	4.60	17.50
				Marcross. A hybrid of proven merit. Mostly 14-rowed, 7 to 8 inches long. Time 75 days .....	.50	4.60	17.50
				Tendergold. An excellent sort. Ears 7 to 8 inches long, 12- to 14-rowed. Time 78 days .....	.50	4.60	17.50
				Ioana. Wilt resistant hybrid. Ears 8-9 inches long, mostly 14 rowed. Time 86 days .....	.50	4.60	17.50
				Golden Evergreen Hybrid. A heavy producer of large, high quality ears. Time 86 days .....	.50	4.60	17.50
				Whipcross. A heavy yielder maturing in about 88 days. Many stalks pro- duce 2 large ears of excellent quality. ....	.50	4.60	17.50
				Golden Cross Bantam. The largest of the hybrids developed to date. Ears are 12- to 14-rowed. Best sort for late crop. Time 88 days .....	.50	4.60	17.50



Marcross Sweet Corn

All Varieties of Hybrid Corn Listed Above Are Adapted for Midwest Climate

SWEET CORN—Continued.

WHITE VARIETIES

	Lb.	Pk.	Bu.
White Evergreen Hybrid	\$0.50	\$4.85	\$18.50
Early Evergreen .....	.35	3.10	11.50
White Evergreen .....	.35	3.10	11.50
Stowell's Evergreen .....	.35	3.10	11.50
Country Gentleman .....	.35	3.10	11.50

Field Corn

Pk., 14 lbs.; Bu., 56 lbs.

	Pk.	Bu.
Golden Glow. Early	\$1.00	\$3.50
Pride of the North. (90 days)	1.00	3.50
Iowa Silver Mine	1.00	3.50
Pfister Hybrids	2.45	9.20

Pop Corn

	Lb.
Kansas Sunburst	\$0.25
Golden Queen .....	.25
White Rice .....	.25

Cucumber

In lots of 10 lbs. of one variety, deduct 10c per lb.

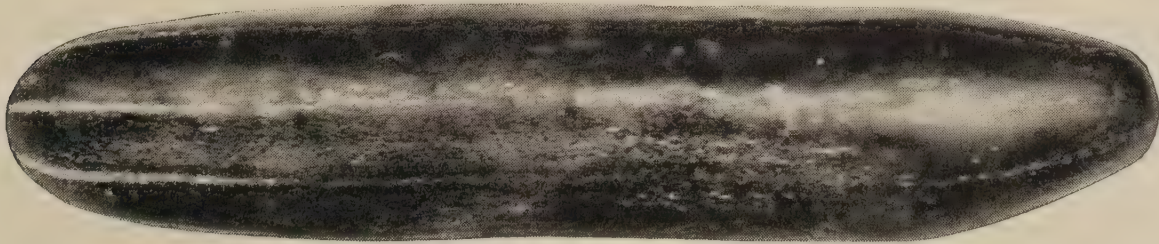
	Oz.	1/4 lb.	Lb.
Chicago Pickle or Westerfield. A dark green pickle, which does well in most localities; length about 6 inches	\$0.20	\$0.60	\$2.00
Early Prolific. A popular sort used for pickles; very productive; length, 6 inches .....	.20	.60	2.00
Quick Grow. Suitable for early crop. Popular in the Chicago district .....	.25	.75	2.50
Snow's Pickle .....	.20	.60	2.00
Boston Pickling .....	.20	.60	2.00
Early Cluster. Extra early; fruit is short and grows in clusters in the center of the plant; color, light green .....	.20	.60	2.00
National Pickling .....	.20	.60	2.00
Evergreen White Spine .....	.15	.50	1.70
Early Fortune .....	.15	.50	1.70
Sluis & Sons' White Spine .....	.15	.50	1.70
Davis Perfect. A fine cucumber for slicing; flesh is crisp and solid; grows 10 to 12 inches long; dark green in color ....	.20	.70	2.25
Improved Long Green (Senf Gurken). This sort is used for pickling or preserving; fruit is thick when matured, and is dark yellow colored on outside; flesh is pure white .....	.25	.75	2.50

Straight Eight. Oz., 25c; 1/4 lb., 75c; lb., \$2.50.
Kirby's Dark Green. Oz., 25c; 1/4 lb., 75c; lb., \$2.50.
Longfellow. Dark green. Oz., 25c; 1/4 lb., 75c; lb., \$2.50.
A. & C. (Colorado). The finest selection made in cucumber for some years. Fruits are straight, exceedingly dark and keep their handsome color for many days after picking. Length about 11 inches. Oz., 25c; 1/4 lb., 75c; lb., \$2.50.
Long Green Serpent. Resembles the long, green cucumbers raised in the greenhouse, but can be successfully grown outdoors. Long fruits, dark green. Oz., 30c; 1/4 lb., 90c; lb., \$2.75.



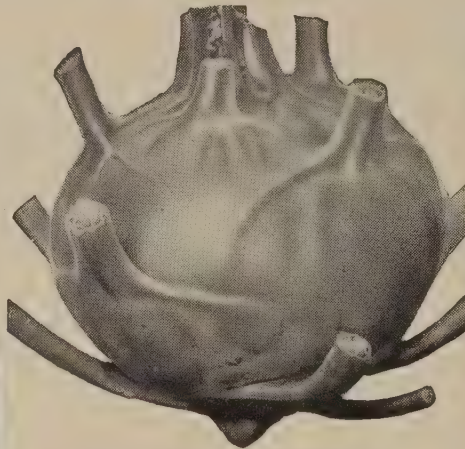
Early Fortune Cucumber

	Oz.	1/4 lb.	Lb.
Cubit. A medium sized cucumber with blunt ends. Color dark green. Flesh crisp with small seed cavity	\$0.25	\$0.75	\$2.50



A. & C. Cucumber

We Recommend Our A. & C. Cucumber for Main Crop

Black Beauty
Eggplant

Early White Vienna Kohlrabi



Elephant Leek

Eggplant

	Oz.	1/4 lb.	Lb.
Early Long Purple	\$0.65	\$2.00	\$6.50
Improved New York Purple ....	.65	2.00	6.50
Black Beauty .....	.65	2.00	6.50

Endive

	Oz.	1/4 lb.	Lb.
Green Curled. Pink rib	\$0.20	\$0.60	\$1.80
Deep Heart Fringed (new) ....	.20	.60	1.80
Broad-Leaved Batavian .....	.20	.60	1.80
Full Heart Batavian .....	.20	.60	1.80

Herbs

(Pot, Sweet and Medicinal)

	Oz.	1/4 lb.	Lb.
Anise			
Borage	\$0.80	\$2.50	\$8.00
Chives .....	.50	1.50	5.00
Dill	10 lbs., \$11.50..	.15	.40
Fennel, Wild (No bulb)			Crop failed
Fennel, Florence, Sweet .....	.20	.60	2.00
Rosemary			
Sage, Broad-Leaved	1.25	3.60	12.00
Summer Savory .....	.50	1.50	5.00
Sweet Basil .....	.60	1.80	6.00
Sweet Marjoram	1.25	3.60	12.00
Thyme	1.80	6.00	18.00
Wormwood			

Kale

	Oz.	1/4 lb.	Lb.
Dwarf Green Curled	\$0.30	\$0.90	\$3.00
Tall Green Curled		Crop failed	
Siberian .....	.20	.60	2.00
Dwarf Blue Scotch .....	.40	1.20	4.00

Kohlrabi

	Oz.	1/4 lb.	Lb.
Early White Vienna, True	\$0.45	\$1.35	\$4.50
Early Purple Vienna .....	.50	1.50	5.00

Leek

	Oz.	1/4 lb.	Lb.
Large American Flag	\$0.60	\$1.80	\$6.00
Elephant. Very large .....	.80	2.40	8.00
Large Musselburgh .....	.60	1.80	6.00

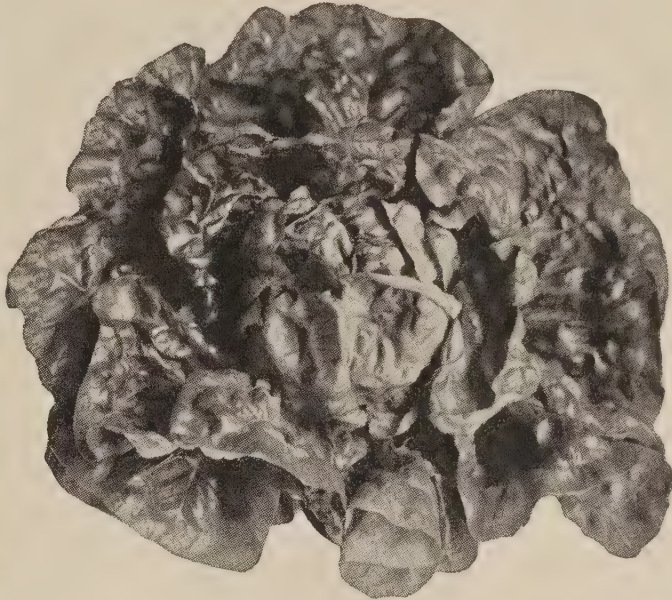


Green Curled Endive

Elephant Leek is Excellent for Summer and Fall Crop—Grows Very Large



New York No. 12 Lettuce



White Boston Lettuce

Lettuce

LOOSE LEAVED VARIETIES

	Oz.	1/4 Lb.	Lb.
Grand Rapids Forcing. Used chiefly in greenhouses and in early hotbeds, finely curled	\$0.20	\$0.60	\$2.00
Grand Rapids Washington Strain. Leaves are coarse and curly ...	.20	.60	2.00
Grand Rapids U. S. No. 1 .....	.20	.60	2.00
Grand Rapids Tip-Burn Resistant .....	.20	.60	2.00
Black Seeded Simpson. For main outdoor crop; stands the summer heat well .....	.20	.60	1.75

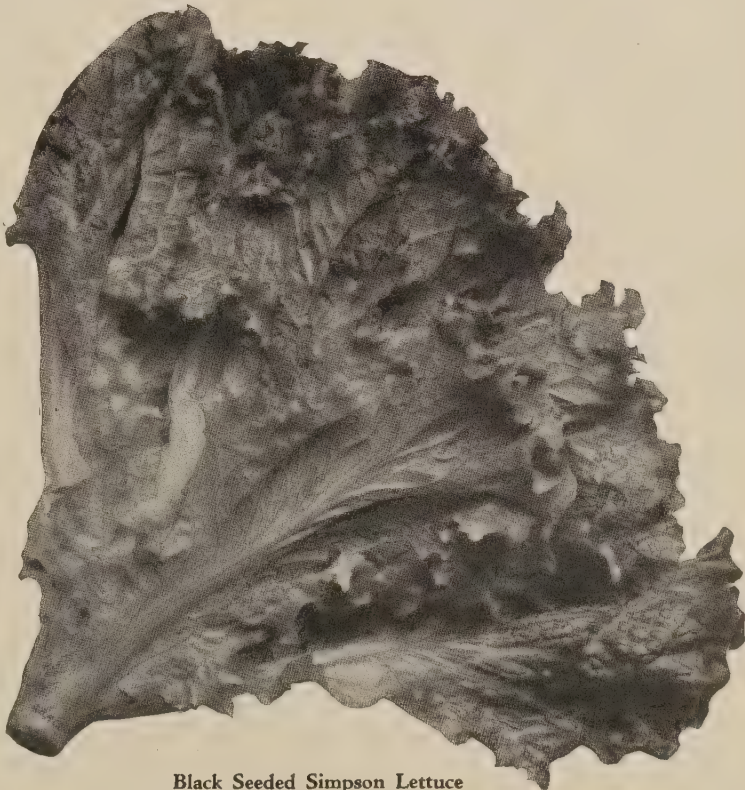
	Oz.	1/4 lb.	Lb.
Big Boston. Fine for early spring or late fall crop	\$0.20	\$0.60	\$2.00
White Boston. Excellent for summer seeding. Stands the heat and heads up well .....	.20	.60	2.00
Cabbage Head .....	.20	.60	2.00

ROMAINE LETTUCE

	Oz.	1/4 lb.	Lb.
Paris White Cos	\$0.20	\$0.60	\$2.00
Dark Green Cos .....	.20	.60	2.00

HEADING VARIETIES

	Oz.	1/4 lb.	Lb.
New York No. 12. Early maturing, flat head type. Solid heads	\$0.30	\$0.85	\$2.75
New York No. 55. Sure-heading variety; hard, medium-sized heads. For early crop .....	.30	.85	2.75
New York No. 515 .....	.30	.90	3.00
New York or Wonderful .....	.30	.85	2.75
Imperial No. 44. Well-liked for its uniformity and sure heading qualities .....	.30	.90	3.00
Imperial No. 456. A new strain resistant to tip-burn and brown rot. Very slow to go to seed ..	.50	1.50	5.00
Imperial No. 847. Matures 10 days later than No. 44. Heads are large, well rounded and solid .....	.30	.90	3.00
Great Lakes. An outstanding selection of New York type. Suitable for spring and summer seeding. Slow to go to seed ..	.50	1.50	5.00



Black Seeded Simpson Lettuce

Great Lakes Lettuce is Resistant to Tip-Burn—Heads Up Well in Hot Weather

Muskmelon

Oz. ¼ lb. Lb.

Early Hackensack. A large, green fleshed melon, round, but flattened at both ends			
	\$0.20	\$0.60	\$1.80
Bender's Surprise .....	.20	.60	1.75
Globo d'Oro .....	.20	.60	2.00
Golden Osage. A large, oval-shaped melon. Skin golden yellow, heavily netted. Flesh deep orange, firm and sweet.			
Medium late .....	.25	.75	2.50
Hale's Best No. 45. Mildew resistant sort, producing high quality melons. Late maturing ...			
	.20	.60	1.80
Hale's Best. Jumbo strain. Large size, oval shape; heavy netting, deep salmon color			
	.20	.60	2.00
Hearts of Gold. Morrill type			
	.20	.60	2.00
Honey Dew .....	.20	.60	2.00
Honey Rock or Sugar Rock			
	.20	.60	2.00
Milwaukee .....	.20	.60	2.00
Pride of Michigan. Highly desirable where medium sized melons are wanted. Flesh orange colored, ripening to edge of rind. Netting resembles Honey Rock			
	.25	.75	2.25
Illinois Hardshell. A large melon producing oval-shaped, golden skinned fruits with a delicious flavor. Orange flesh of firm texture			
	.25	.75	2.50



A Bushel of Fine Pride of Michigan Melons

Mustard

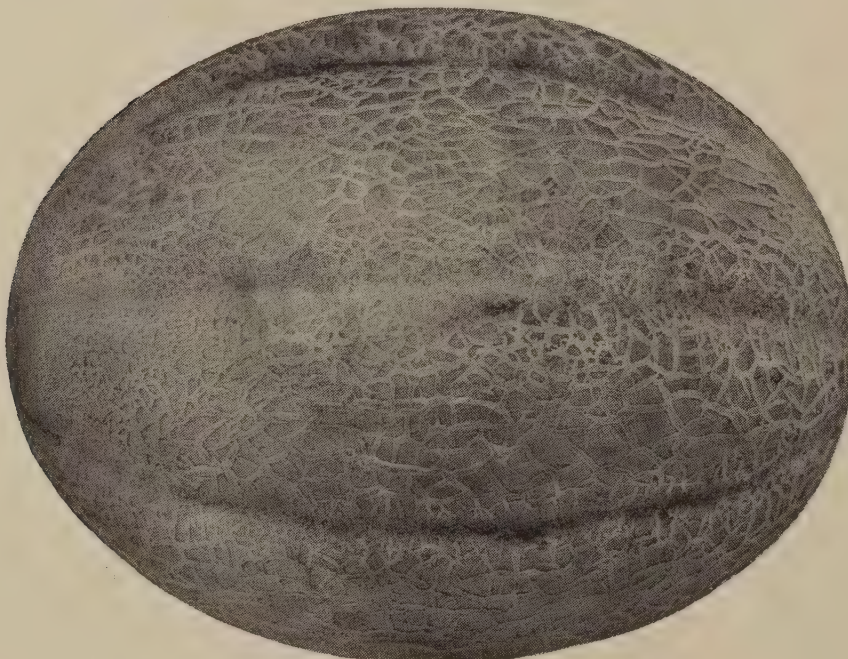
	Oz.	¼ lb.	Lb.
Southern Giant Curled	\$0.10	\$0.30	\$1.10
Fordhook Fancy .....	.15	.40	1.25
Mustard Spinach (Komatsuma) .....	.15	.50	1.50

Watermelon

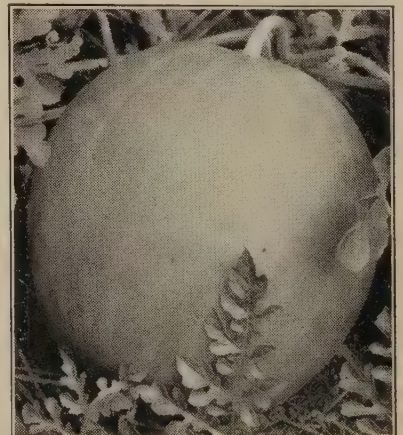
	Oz.	¼ lb.	Lb.
Cletex	\$0.15	\$0.40	\$1.25
Early Kansas .....	.10	.30	1.00
Kleckley Sweet, No. 6 (resistant) .....	.15	.40	1.25
New Winter (red flesh) .....	.15	.40	1.25
Tom Watson .....	.10	.30	1.00
Red Seeded Citron .....	.15	.50	1.50
Dixie Queen .....	.15	.50	1.50
Dixie Belle (Stone Mountain) .....	.15	.40	1.25
Black Diamond .....	.20	.60	1.80

Okra or Gumbo

	Oz.	¼ lb.	Lb.
Clemson	\$0.10	\$0.30	\$1.00
Dwarf Green ...	.10	.30	1.00
Tall Green .....	.10	.30	1.00



Golden Osage Melon



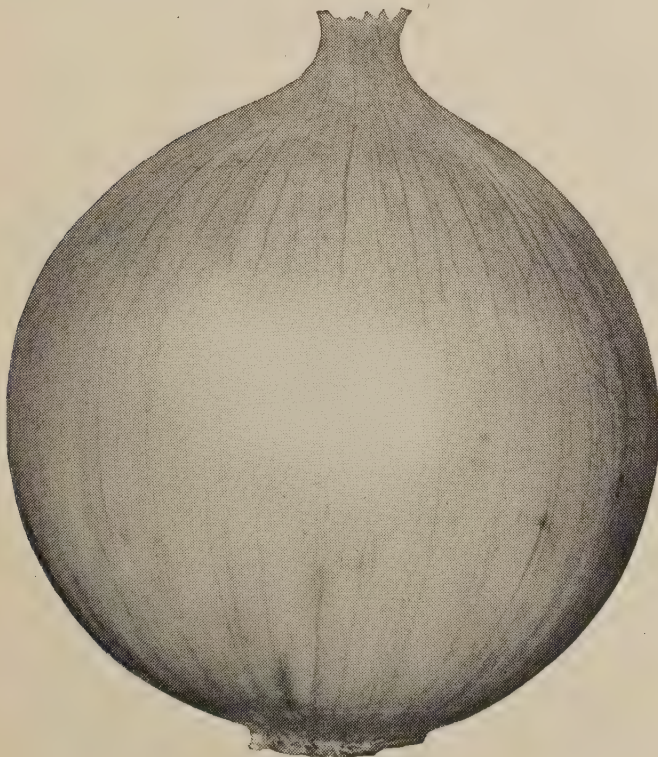
New Winter Watermelon

Pride of Michigan Melons are Much in Demand at Stores and Roadside Stands

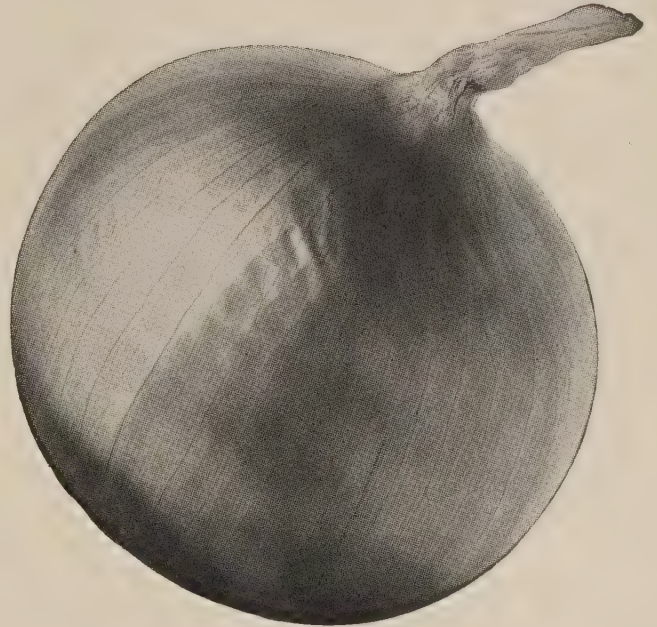
Onion

1/4 lb. Lb. 10 lbs.

Riverside Sweet Spanish. Originated at Riverside, California, several years ago. The bulbs grow to large size and are dark bronze colored. When grown on heavy land they will keep well over winter	\$2.00	\$7.00	\$69.00
Yellow Valencia. A Spanish variety of great merit. Bulbs are very large; beautifully shaped.	2.00	7.00	69.00
Sluis & Sons' Yellow Globe. The finest Yellow Globe Onion to be had. It has several skins of a beautiful dark color; a heavy yielder and long keeper	1.50	4.75	46.50
Yellow Globe, Brigham Strain. The favorite sort for muck land. Color and keeping qualities unexcelled	1.50	4.75	46.50
Early Yellow Globe. This Onion matures about 2 weeks before other Globe Onions. It has a good skin and the color is an attractive yellow. Well liked in the northern districts because it reaches the ripening stage before thrips and other insects make their attacks. Recommended for muck soil	1.50	4.75	46.50
Ohio Yellow Globe. Also called Michigan Yellow Globe. Produces good sized bulbs of fine quality	1.50	4.75	46.50
Buckskin Yellow Globe. Used on muck land. Produces very hard bulbs with tight skin. Splendid keeper	1.80	6.00	59.00



Southport White Globe Onion



Brigham Yellow Globe Onion

1/4 lb. Lb. 10 lbs.

Yellow Globe Danvers. Popular in some districts on account of its deep color and solidity ...	\$1.50	\$4.75	\$46.50
Golden Globe. Excellent for sets. Bulbs are straw colored and have the true globe shape. No other strain has as good keeping qualities	1.25	4.00	38.00
Japanese or Ebenezer. Used for sets. Light yellow flat bulbs ..	1.10	3.75	35.50
Red Wethersfield. Used for sets. Dark red, flat bulbs	1.25	4.00	38.00
Southport Red Globe. Large, round, blood-red Onions; wonderful keeper	1.50	4.75	46.50
Early White Pearl. A small pickling variety	1.75	5.90	57.00
Crystal White Wax. Early sort for pickling only	1.75	5.90	57.00
White Ebenezer	1.75	5.90	57.00
White Portugal. Also called Silverskin. Used mostly for sets. Onion is flat and keeps well over winter	1.75	5.90	57.00
White Spanish. Produces bulbs of large size; color creamy white	2.00	7.00	69.00
White Bunch. Best sort for bunching. True stock	2.00	7.00	69.00
Japanese White Bunching. Used by a few growers for summer bunching. Has a strong odor and flavor. Is hardy	1.50	5.00	49.00
Southport or Ideal White Globe. The best sort for growing large white Onions. Also used as an early bunch Onion	2.00	7.00	69.00

ONION SETS (Bu. 32 lbs.)

	Bu.
Yellow Ebenezer	\$6.00
Golden Globe (Bottleneck)	6.00
White	6.50

Parsnip

	Oz.	1/4 lb.	lb.
White Model or White Queen. Roots are perfectly straight with no "wild" or side roots. Color pure white which it holds for several days after washing.....			
	\$0.15	\$0.50	\$1.50
Hollow Crown. A long keeper..	.15	.50	1.50
Guernsey. Half-long .....	.15	.50	1.50
All-American. Extra fine .....	.15	.50	1.50
Short Thick. (Early) .....	.20	.60	1.80



White Model Parsnip

Parsley

	Oz.	1/4 lb.	lb.
Triple Curled. A fast growing, uniform strain, nicely curled ..			
	\$0.15	\$0.40	\$1.25
Champion Moss Curled. Widely used for early bunching .....	.15	.40	1.25
Paramount .....	.15	.40	1.25
Evergreen. (New.) A big, strong growing sort with dark green leaves. More frost resistant than other varieties .....	.15	.40	1.25
Hamburg Rooted. The roots are parsnip-shaped, about 8 inches long, pure white and straight. We have the genuine stock ...	.15	.40	1.25



Champion Moss-Curled Parsley

Peas

	Peck, 14 lbs.;	bushel, 56 lbs.	
	Lb.	Pk.	Bu.
First and Best. Very early sort ..	\$0.35	\$2.40	\$ 9.00
Alaska Wilt-resisting .....	.35	2.40	9.00
Gradus or Prosperity. Extra early; vines 2 1/2 feet, pods 3 3/4 inches			
	.35	2.80	10.50
World's Record. Pods medium green, 3 1/2 inches long; for early crop			
	.35	2.80	10.50
Thomas Laxton. Vines 3 ft. Pods deep green. Broad and blunt ..			
	.35	2.80	10.50
Mammoth Podded Extra Early. Pods 3 1/2 inches long and pointed			
	.35	2.80	10.50
Little Marvel. A valuable early sort noted for fine flavor. Pods and vines both dark green ..			
	.35	2.80	10.50
Laxtonian. The best known of the early dwarf sorts. Vines 18 inches, pods 4 inches			
	.35	2.80	10.50
Laxton's Progress. Produces large dark green pods containing 7 to 9 peas. Vines dwarf (18 inches)			
	.35	2.80	10.50
Blue Bantam. Quite similar to Laxtonian. Vines and pods dark green			
	.35	2.80	10.50
Alderman (Improved Telephone). Late variety yielding 5-inch deep green pods. Vines 4 1/2 to 5 ft. tall			
	.35	2.80	10.50
Western Giant. A mid-season sort. Grows about 2 ft. tall. Pods are broad, 5 inches long, and curved			
	.35	2.80	10.50
Dwarf Grey Sugar. (Edible pod)	.35	2.80	10.50



Laxtonian Peas

For Keeping Over Winter Use Our Hollow Crown Parsnip

Pepper

SWEET VARIETIES

	Oz.	1/4 lb.	Lb.
Apple-Shaped Pimento. The fruit is apple or tomato shaped; color green, changing to bright red when ripe	\$0.55	\$1.70	\$5.50
California Wonder. Large green Pepper with thick sidewalls. Yield moderate .....	.60	1.80	6.00
Calwonder. A thick-walled, heavy Pepper. Earlier and more prolific than California Wonder..	.70	2.20	7.00
Chinese Giant. The largest of all; stays green until late; in our locality the yield is light.....	.75	2.50	7.50
Magnum Dulce .....	.50	1.50	5.00
Harris Early Giant .....	.40	1.20	4.00
King of the North. Plants yield a good number of medium sized fruits. Special stock .....	.50	1.50	5.00
Oakview Wonder. A splendid selection of California Wonder with extra thick flesh. Plants medium size; fruits large, heavy and numerous .....	.70	2.20	7.00
Oshkosh. A medium early sort; glossy green turning to canary-yellow when ripe. Fruits are smooth without lobes, tapering to a blunt point .....	.75	2.40	7.50
Rocky Ford. Sweet, large and early	.75	2.40	7.50
Sweet Mountain. Popular in some sections as an early red Pepper	.50	1.50	5.00
Improved Worldbeater. Wilt resisting strain; fruits mature early and are large in size .....	.60	1.80	6.00
Sweet Banana .....	.65	2.00	6.50

HOT VARIETIES

Chicago Finger. Much used on the Chicago market; fruits 2 1/2 inches long, 3/4 inch thick at shoulder, tapering to a sharp point. Plants dwarf; very prolific	.90	3.00	9.00
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Long Hungarian Pepper

	Oz.	1/4 lb.	Lb.
Long Hungarian. Plant short and highly productive; fruits 5 to 6 inches long, 1 inch thick at shoulder, tapering to a sharp point. Color waxy yellow turning to bright red when ripe ..	\$0.65	\$2.00	\$6.50
Long Red Cayenne. Large plant bearing fruits 4 inches long, 1/2 inch thick at shoulder. Color deep green becoming red at maturity .....	.50	1.50	5.00
Narrow Red Cayenne .....	.50	1.50	5.00
Red Chili. Plant short and bushy. Fruits upright, very numerous, 2 to 2 1/2 inches long, 3/8 inch thick at stem, yellowish green turning red .....	.40	1.20	4.00
Floral Gem. Heavily productive and pungent. Fruits 1 1/2-2 inches long, 1 inch thick at shoulder, tapering to a blunt point. Waxy green turning to bright red .....	.60	2.00	6.00

Pumpkin



Connecticut Field Pumpkin

	Oz.	1/4 lb.	Lb.
Connecticut Field (Big Tom). The standard field Pumpkin, grown for pies, canning and stock feed. Fruits large, flattened at both ends, weigh 15 to 30 lbs. each. Skin deep orange, flesh orange-yellow ...	\$0.15	\$0.35	\$1.10
Large Cheese or Kentucky Field ..	.10	.30	1.00
Small Sugar or Pie. Early and prolific. Fruits 5 to 6 lbs., deep orange, round .....	.15	.40	1.35
Striped Cushaw. Grown primarily for stock feeding .....	.15	.40	1.40
Dickinson. Excellent for pies. Skin buff-tan color; flesh bright orange; large size fruits .....	.15	.40	1.25

Radish

Because of the large variation in soils, allow us to recommend a type to meet your growing conditions. (See below.)

1/4 lb. Lb. 10 lbs. 100 lbs.

Early Scarlet Forcing.

When grown in the greenhouse a medium top develops on this bright red, uniform strain, which is round and very smooth. Makes short top outdoors for summer seeding. For sand and heavier soils\$0.30 \$0.90 \$8.50 \$80.00

Scarlet Globe, Oregon.

A hardy strain that stands the cold weather better than any other early sort. Used mainly for first and second seedings. Has strong top; deep red color, olive shaped and hard. For sand and heavier soils30 .90 8.50 80.00

Scarlet Globe, Vick's.

An early type similar to Oregon. Regular top. For earliest muck seedings and heavy land . .30 .90 8.50 80.00

Scarlet Globe "Special."

Pinkish-red; medium sized top; well liked for its color, shape and uniformity. Ideal for muck and heavier soils. .30 .90 8.50 80.00

Scarlet Globe, Short Top.

A money-maker for our growers in recent years; short, sturdy top and solid, olive shaped, pure red bulb. Used mainly for hot weather seedings on muck and sand30 .90 8.50 80.00

Scarlet Globe, Summer

Short Top. Recommended only for muck land. Takes the prize for uniformity, even bright red color and short, strong tops. None better for summer use30 .90 8.50 80.00

Long White Icicle, or

Lady Finger. A long white; slender; very juicy and brittle30 .90 8.50 80.00

White Icicle, Short Top.

Similar to Long White Icicle, but much shorter top, which makes it desirable for summer seeding30 1.00 9.50 90.00



Scarlet Globe Radish

1/4 lb. Lb. 10 lbs.

White Tip Sparkler. The upper half of this Radish is bright red, the lower half pure white. 100 lbs., \$85.00..\$0.30 \$1.00 \$ 9.00

Giant White Stuttgart. Root is top-shaped and solid for a long time; flesh is pure white30 1.00 9.50

White Strasburg. The root is 7 to 8 inches long, 2 inches thick at shoulder; flesh white30 1.00 9.50

Long White Vienna. (Use Long White Icicle instead)

Grand Rapids Forcing. Similar to Early Scarlet Forcing30 .90 8.50

Crimson Giant. Roots large, deep crimson25 .85 8.00

Long Bright Scarlet. Roots 5 inches long, carmine-red25 .85 8.00

Long Black Spanish. Flesh white and solid, skin black; grows 7 to 9 inches long, 2 inches thick30 1.00 9.00

Round Black Spanish. Root is top-shaped, 3 to 4 inches in diameter, skin black, flesh white. An excellent keeper .. .30 1.00 9.00

Spinach

	1/4 lb.	Lb.	10 lbs.
Blight Resistant Savoy. This variety is much in demand, due to its blight-resisting qualities. \$0.20	\$0.65	\$ 5.50	
Special Summer Savoy. Dark and crumpled; fine for summer .....	.20	.70	6.00
Re-Selected Bloomsdale. Dark leaved, curly; grows quite erect; a valuable early sort ...	.20	.65	5.50
Wonder of Holland. Leaves are medium dark and smooth; prickly seeded. Excellent for first seeding .....	.20	.70	6.00
Large Round Leaved. An extra large sort; leaves are medium green and smooth; always first in the market .....	.20	.70	6.00
Old Dominion .....	.20	.65	5.50
Royal Giant. Extra early .....	.20	.65	5.50
Long Standing Bloomsdale. Similar to regular Bloomsdale, but stands more hot weather ....	.20	.65	5.50
Heavy Pack. Smooth leaved; for early and summer crop; stands the heat well .....	.20	.70	6.00
Giant Viroflay. A fine spinach for spring and fall crop .....	.20	.70	6.00
Viking. Leaves are dark and quite smooth; does well in hot weather. Originator's strain .	.20	.70	6.00



Juliana Spinach

	1/4 lb.	Lb.	10 lbs.
King of Denmark. A real summer spinach; stands longer than any other variety before going to seed; leaves are long, rather coarse, dark in color ..	\$0.30	\$0.90	\$ 8.00
Harlem Market. A prickly seeded Bloomsdale; dark green and curly. Fine for spring and summer. Very hardy .....	.20	.70	6.50
New Zealand .....	.65	2.25	21.00
Juliana. Wonderful summer spinach; dark leaved, slightly crumpled, slow to seed .....	.25	.80	7.00

100 lbs. of one kind, 2c per lb. less.



Viking Spinach
Compare the size of the plant with the half-dollar in the hand



Special Summer Savoy Spinach

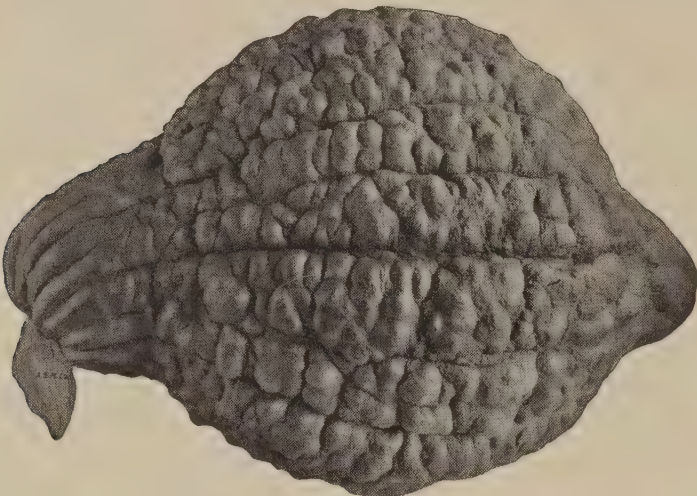
Rhubarb

	Oz.	1/4 lb.	Lb.
Mammoth. Very large	\$0.20	\$0.60	\$2.00
Linnaeus Giant .....	.20	.60	2.00

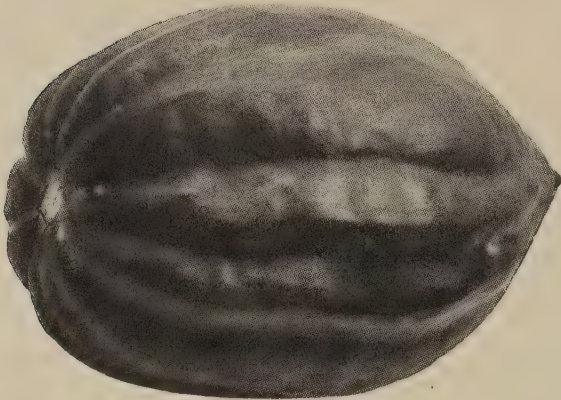
TESTED SEEDS

All our seeds are tested for germination before we allow them to go out. Results of these tests are shown on the package or on the label inside of bag.

King of Denmark and Special Summer Savoy Do Well In Hot Weather



Warty Hubbard Squash



Super Acorn Squash

Salsify or Oyster Plant

	Oz.	1/4 lb.	Lb.
Mammoth Sandwich Island ..	\$0.45	\$1.40	\$4.50

Sorrel

	Oz.	1/4 lb.	Lb.
Large-Leaved French	\$0.50	\$1.50	\$5.00

Squash

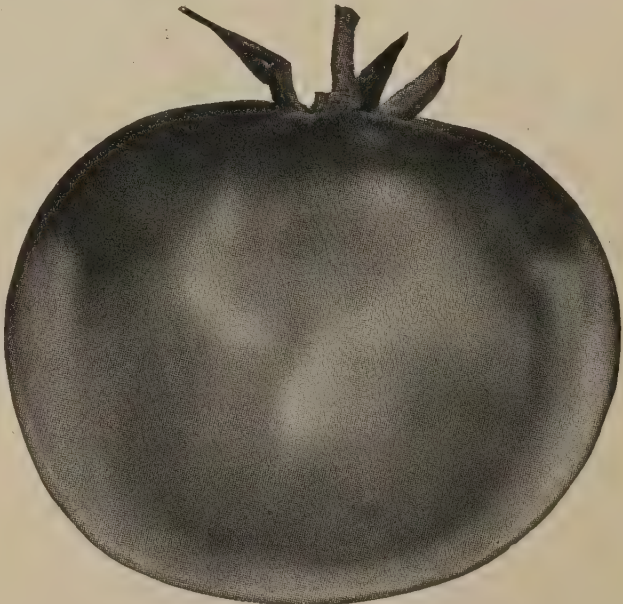
	Oz.	1/4 lb.	Lb.
Mammoth White Bush	\$0.15	\$0.50	\$1.50
Giant Crookneck .....	.15	.50	1.50
Giant Straightneck .....	.15	.50	1.50
Early Prolific Straightneck...	.15	.50	1.50
Italian Marrow (Special) ....	.40	1.30	4.00
Warty Hubbard .....	.20	.60	1.85
Buttercup or Baby Hubbard ..	.20	.60	2.00
Golden Hubbard .....	.20	.60	2.00
Blue Hubbard .....	.20	.60	1.85
Delicious. Top-shaped .....	.20	.60	2.00
Acorn or Table Queen .....	.15	.50	1.50
Super Acorn .....	.15	.50	1.50
Golden Table Queen .....	.15	.50	1.65
Boston Marrow .....	.15	.40	1.25
Sweet Potato .....	.30	.90	3.00
Gourds Mixed .....	.30	.90	3.00

Tomato

Varieties in each group are arranged according to maturity, reading from top down.
Red or Scarlet Fruited Sorts.

	Oz.	1/4 lb.	Lb.		Oz.	1/4 lb.	Lb.
Firesteel	\$0.65	\$2.00	\$6.50	Indiana Baltimore	\$0.40	\$1.20	\$4.00
Improved Earliana .....	.65	2.00	6.50	Greater Baltimore .....	.40	1.20	4.00
Valiant .....	.65	2.00	6.50	Illinois Baltimore .....	.50	1.50	5.00
Victor .....	.90	3.00	9.00	Dwarf Stone .....	.70	2.25	7.00
Avon Early .....	.50	1.50	5.00	New Stone or Late Stone .....	.50	1.50	5.00
Bonny Best. (Certified.) .....	.65	2.00	6.50				
Break o' Day .....	.50	1.50	5.00				
John Baer .....	.50	1.50	5.00				
Scarlet Dawn .....	.50	1.50	5.00				
Langdon's Earliana .....	.65	2.00	6.50				
Stokesdale. (Certified.) .....	.50	1.50	5.00				
Early Baltimore .....	.50	1.50	5.00				
Supreme Marglobe. (Certified.)							
Heavy yielder; large fruits ....	.80	2.50	8.00				
Chalk's Early Jewel .....	.65	2.00	6.50				
Michigan State Forcing .....	.90	3.00	9.00				
Pritchard. (Certified) .....	.50	1.50	5.00				
Marglobe. (Certified) .....	.50	1.50	5.00				
Asgrow Cardinal. Excellent sort							
for main crop .....	.60	1.80	6.00				
Matchless .....	.50	1.50	5.00				
Rutgers. (Certified.) Wilt and							
rust-resisting; vines strong and							
vigorous .....	.50	1.50	5.00				

(Continued next column.)



Pritchard Tomato

The Record of Rutgers Tomato Reads: Large Yield, Fine Quality, Beautiful Appearance

TOMATO—Continued

Pink and Purple Fruited Sorts

	Oz.	¼ lb.	Lb.
June Pink	\$0.60	\$1.80	\$ 6.00
Marhio (St. Louis Pink) .....	.60	1.80	6.00
Beauty Special. A week earlier than regular Beauty. Large purple fruits; good cropper	1.00	3.50	12.00
Dwarf Champion ....	.60	1.80	6.00
Early Detroit or Early Market .....	.65	2.00	6.50
Gulf State Market ...	.60	1.80	6.00
Oxheart (Red) .....	.85	2.60	8.50
Beefsteak. (Very large) .....	.80	2.50	8.00
Ponderosa. (Purple) .	.75	2.25	7.50

Small Fruited Sorts

Yellow Plum .....	.50	1.50	5.00
Yellow Pear .....	.60	1.80	6.00
Italian Red Plum ....	.75	2.50	7.50
San Marzano. (Large Plum.) .....	.80	2.75	8.00

Rutabaga

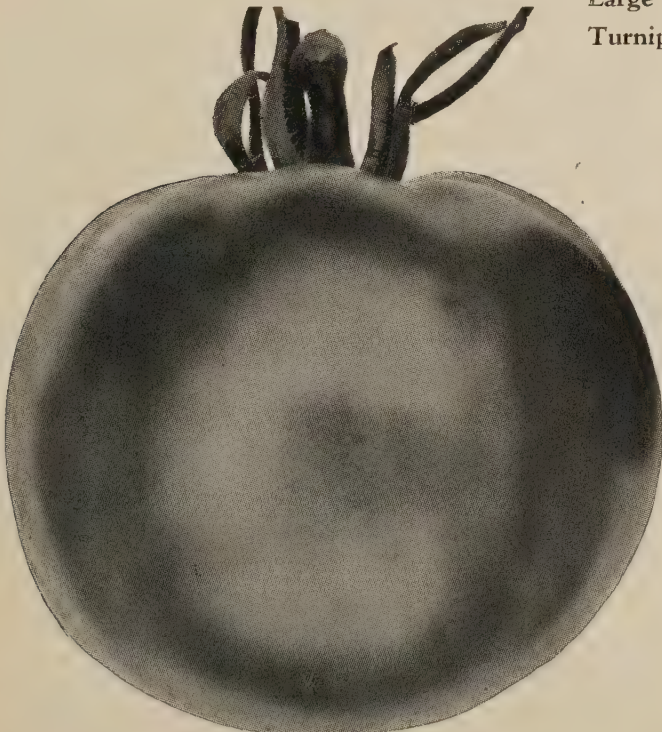
	Oz.	¼ lb.	Lb.
Improved Yellow Purple Top	\$0.10	\$0.25	\$0.75
Long Island Neckless ..	.10	.25	.75



Supreme Marglobe Tomato

Turnip

	Oz.	¼ lb.	Lb.
Early White Milan	\$0.10	\$0.30	\$1.00
Early Purple Top Milan .....	.10	.30	1.00
Early Snowball .....	.10	.25	.75
Red Top White Globe (Extra Fine) .....	.15	.40	1.25
Purple Top White Globe .....	.10	.25	.75
Shogoin (Japanese) .....	.15	.40	1.25
Golden Ball .....	.10	.25	.75
White Egg .....	.10	.25	.75
Seventop .....	.10	.20	.60
Large White Norfolk .....	.10	.25	.75
Turnip for leaves only .....	.10	.20	.60



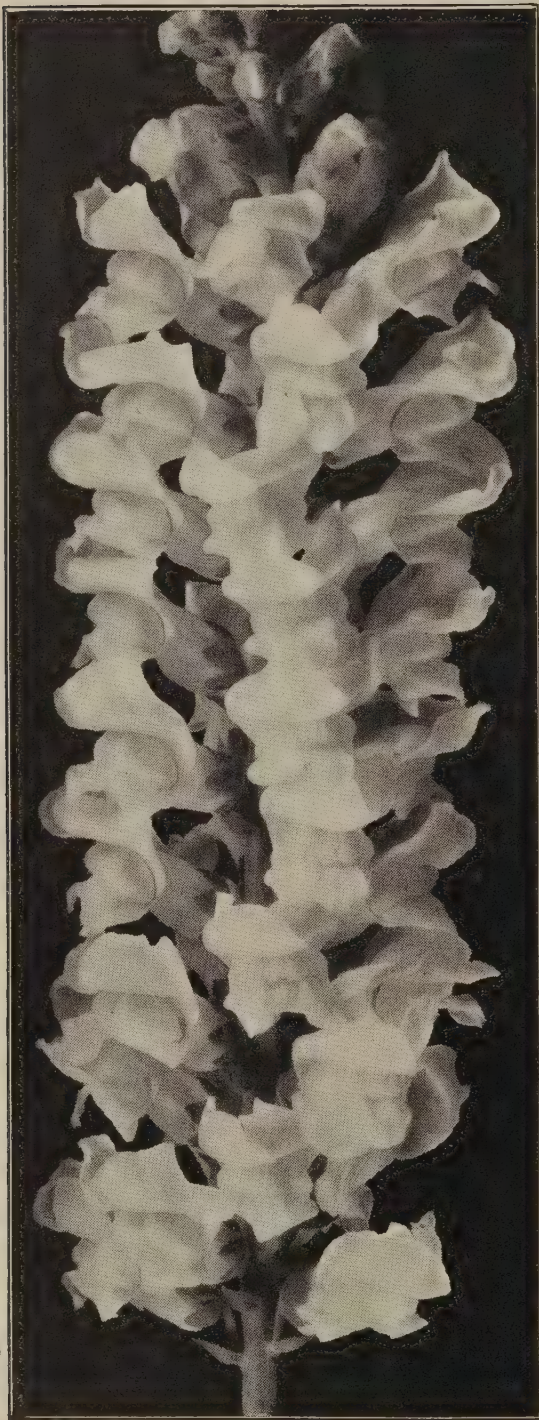
Rutgers Tomato



Purple Top White Globe Turnip

For Uniformity and Smoothness Our Red Top White Globe Turnip is Unexcelled

Selected Flower Seeds



Antirrhinum—Snapdragon

AGERATUM	Pkt.	1/4 oz.	Oz.
Midget Blue	\$0.50	\$1.50	\$5.00
Blue Ball. 6 inches .....	.40	.75	2.50
Blue Cap. 4 inches .....	.50	1.00	3.00
Purple Perfection .....	.30	.60	2.00
ALYSSUM			
Little Gem .....	.15	.25	.80
Snow Cloth. 5 inches .....	.15	.25	.80
Violet Queen .....	.25	.40	1.25
Saxatile (Gold Dust). 12 inches	.15	.25	.80

ANTIRRHINUM (Snapdragon). Pkt.	1/4 oz.	Oz.
Tall, Giant Flowered. Rust re-		
sistant strains. 3 ft.		
Campfire. Pure scarlet	\$0.50	\$0.90 \$3.00
Canary Yellow .....	.50	.90 3.00
Copper Shades .....	.50	.90 3.00
Crimson. Fiery scarlet .....	.50	.90 3.00
Pink Sensation .....	.50	.90 3.00
All Colors, Mixed .....	.45	.80 2.50
ANTIRRHINUM. Majestic.		
Large flowering, half tall sorts		
Eldorado. Golden yellow ....	.50	1.00 3.20
Orange King .....	.50	1.00 3.20
Red Chief. Deep scarlet ....	.50	1.00 3.20
Rosella. Glowing Rose .....	.50	1.00 3.20
Twilight. Apricot and Yellow	.50	1.00 3.20
Majestic. Choice Mixture ....	.50	.90 3.00
AQUILEGIA (Columbine).		
California Hybrids .....	.50	.90 3.00
Long Spurred Blue Shades ...	.60	1.10 3.60
ASTERS. Giant branching. Wilt-		
resisting strains.		
White .....	.25	.50 1.50
Deep Rose .....	.25	.50 1.50
Crimson .....	.25	.50 1.50
Lavender .....	.25	.50 1.50
Sensation. Red .....	.25	.50 1.50
Mixed. All colors .....	.20	.40 1.25
ASTERS. Giant Crego. Wilt-re-		
sisting.		
Azure-Blue .....	.20	.45 1.40
Peachblossom .....	.20	.45 1.40
Purple .....	.20	.45 1.40
Grand Mixture .....	.20	.40 1.25
ASTERS. Peony Flowered Giants.		
Separate colors .....	.30	.60 2.00
Elegant Mixture .....	.30	.60 2.00
ASTERS. Early Royal.		
Lavender .....	.25	.50 1.50
Purple .....	.25	.50 1.50
Rose .....	.25	.50 1.50
All Colors. Mixed .....	.25	.50 1.40
ASTERS. Heart of France ....	.30	.60 2.00
BALSAM (Lady Slipper).		
Double Rose-flowered. Mixed.	.15	.30 .90
Bush Balsam .....	.60	1.25 4.00
BELLIS PERENNIS (Daisy).		
Longfellow. Double, Dark Rose	2.00	4.00 14.00
Snowball. Double White		Crop failed
Monstrosa. Double Mixed	2.00	4.00 14.00
CALENDULA (Pot Marigold).		
Ball Orange .....	.15	.25 .80
Ball Gold. Dark center .....	.15	.25 .80
Bail Lemon Queen .....	.10	.20 .60
Orange King, grandiflora ....	.10	.15 .50
CAMPANULA (Medium).		
Single Flowering. Mixed .....	.15	.30 .90
Double Mixed. 32 inches ....	.20	.30 1.00
CANDYTUFT (Iberis).		
Giant Hyacinth Flowered. Pure		
white select .....	.15	.30 .90
Umbellata. Carmine .....	.15	.20 .60
Umbellata. White .....	.15	.20 .60
Umbellata. Mixed .....	.15	.20 .60

Commercial Flower Growers Can Save Money by Placing Their Orders With Us

CARNATION.	Pkt.	1/4 oz.	Oz.
Cardinal Red	\$0.60	\$1.20	\$4.00
Marie Chabaud's. Yellow .....	.60	1.20	4.00
Chabaud's Giants. Mixed .....	.50	.90	3.00

CELOSIA (Cockscomb).			
Cristata. Mixed Colors .....	.30	.50	1.50
Empress. Dark foliage .....	.30	.60	1.80
Dwarf Fire Feather .....	.60	1.20	4.00
Lilliput. Golden Feather .....	.60	1.20	4.00
Lilliput. Mixed Colors .....	.60	1.20	4.00
Pyramidalis. Flame of Fire ...	.60	1.20	4.00

CENTAUREA CYANUS.			
Choice Double Mixed .....	.15	.20	.50
Double Jubilee Gem .....	.15	.30	.90
Blue Boy .....	.10	.15	.50
Red Boy. Deep red .....	.10	.20	.60
Sweet Sultan. Mixed .....	.20	.30	.90
Super Giants. Mixed .....	.15	.20	.60

CONVOLVULUS MAJOR (Morning Glory).			
Crimson Rambler .....	.10	.20	.60
Heavenly Blue Improved .....	.15	.25	.80
Scarlett O'Hara .....	.25	.40	1.20

COSMOS.			
Mammoth Early Flowering			
Mixed .....	.15	.20	.50
Sensation. White .....	.15	.30	.90
Sensation. Pink .....	.15	.30	.90
Sensation. Mixed .....	.15	.25	.75



Wrexham Delphinium

DAISY, SHASTA.	Pkt.	1/4 oz.	Oz.
Alaska. Best White. 40 in. ..	\$0.25	\$0.40	\$1.40

DELPHINIUM.			
Gold Medal Hybrids .....	.25	.50	1.60
Wrexham Strain. Mixed ....	.75	1.50	5.00

DELPHINIUM.			
Pacific Giant. Dark Blue	1.80	3.50	12.50
Pacific Giant. Light Blue	1.80	3.50	12.50
Pacific Giant. Double White .	1.80	3.50	12.50

DIGITALIS (Foxglove).			
Gloxiniaeflora. Mixed .....	.20	.40	1.20
The Shirley. Large flowers ...	.25	.50	1.60



Larkspur, Stock-Flowered

DIMORPHOTHECA (African Daisy).	Pkt.	1/4 oz.	Oz.
Aurantiaca. Orange-golden ..	\$0.25	\$0.50	\$1.50
White Beauty .....	.30	.60	1.80

ESCHOLTZIA (California Poppy).			
Hybrida Grandiflora. Mixed ..	.20	.40	1.20

GAILLARDIA (Blanket Flower).			
The King (Regalis) .....	.30	.60	1.80
Dazzler .....	.25	.50	1.50
Burgundy. Wine-Red .....	.30	.60	2.00

GERANIUM.			
Zonale. Single. Mixed .....	.70	1.40	4.50

GODETIA.			
Tall Double. Mixed .....	.15	.25	.80
Dwarf Single Sorts. Mixed ...	.25	.50	1.50

GOURDS. (Ornamental).			
Small Fruited Sorts. Mixed ...		.10	.30
Large Fruited Sorts. Mixed ...		.10	.30
Large or small, per lb.			\$3.00

GYPSOPHILA.			
Grandiflora Alba. White .....	.10	.15	.30
Oldhamiana. Flesh-pink .....	.40	.80	2.50
Snow White. Double. 36 in. ..	.75	1.50	4.75

HELICHRYSUM (Strawflower).			
Monstrosum. Double Mixed ...	.20	.30	1.00

HIBISCUS.			
Mallow Marvels. Mixed .....	.15	.30	1.00

HOLLYHOCK.			
Allegheny, Mammoth. Mixed .	.15	.30	1.00
Double Triumph. Fringed ...	.30	.60	1.80
Choice Double. Mixed .....	.30	.60	2.00

KOCHIA (Burning Bush).			
Childsii .....		.10	.25

While Foreign Sources of Supply are Cut Off, Flower Seeds Will Remain Scarce

LANTANA.	Pkt.	1/4 oz.	Oz.
Hybrida. Mixed. 30 in.	\$0.25	\$0.50	\$1.50
Dwarf Hybrids. 12 in. ....	.25	.50	1.50
LARKSPUR (Stock Flowered).			
Rose Queen .....	.15	.30	.90
Sky-Blue .....	.15	.30	.90
Newport Pink .....	.15	.30	.90
White .....	.15	.30	.90
Rainbow Mixture .....	.15	.30	.90
LARKSPUR. (Giant Imperial Sorts).			
Blue Spire .....	.20	.30	1.00
Lilac Spire .....	.20	.30	1.00
White King .....	.20	.30	1.00
Los Angeles. Salmon .....	.20	.30	1.00
Imperial Sorts. Mixed .....	.20	.30	.90
LOBELIA.			
Crystal Palace. 4 in. ....	.50	.90	3.00
Cambridge Blue .....	.60	1.20	3.75



Petunia, Giant-Flowered

MARIGOLD. (Tall African).	Pkt.	1/4 oz.	Oz.
All Double. Orange	\$0.25	\$0.50	\$1.50
All Double. Lemon .....	.25	.50	1.50
All Double. Mixed .....	.25	.50	1.50
Orange Queen .....	.20	.40	1.30
Lemon Queen .....	.25	.50	1.50
Burpee Gold (odorless) .....	.20	.30	1.00
Yellow Supreme .....	.20	.30	1.00

MARIGOLD (Double Dwarf French).	Pkt.	1/4 oz.	Oz.
Golden Ball .....	.20	.30	1.00
Striped (Royal Scot) .....	.15	.30	1.00
Early Harmony .....	.15	.25	.80
Scarlet Glow .....	.30	.50	1.50
Spry. Orange and Maroon ...	.20	.40	1.20
Dwarf French. Mixed .....	.20	.30	1.00
Flash. New .....	.80	1.60	4.75

MARVEL OF PERU (Four O'clock).	Pkt.	1/4 oz.	Oz.
Beautiful Mixture .....	.10	.30	
Per pound, \$3.00			

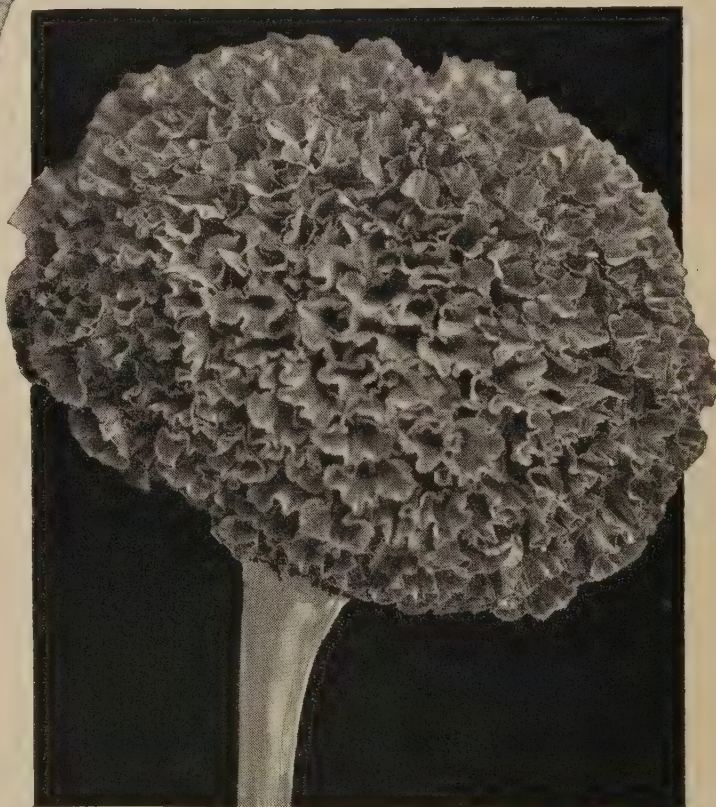
MYOSOTIS (Forget-Me-Not).	Pkt.	1/4 oz.	Oz.
Indigo Blue. 12 in. ....	.50	.90	3.00
Blue Bouquet. 12 inches ....	.75	1.40	4.50
Alpestris Blue. 15 in. ....	.50	.90	3.00

NASTURTIUM.	Pkt.	1/4 oz.	Oz.
Double Golden Gleam	\$0.10	\$0.30	
Double Orange Gleam .....	.10	.30	
Double Gem Mixture. Dwarf..	.10	.30	
Glorious Gleam Hybrids .....	.10	.30	
Dwarf Sorts. Mixed .....	.10	.30	
Tall Sorts. Mixed .....	.10	.30	

NICOTIANA. (Affinis.)	Pkt.	1/4 oz.	Oz.
Sweet-Scented. Mixed .....	.10	.20	.60
Crimson Bedder .....	.30	.60	1.80

PANSY. (Giant Flowering).	Pkt.	1/4 oz.	Oz.
America. Elegant Mixture ...	1.25	2.50	8.00
Swiss Blue	1.50	3.00	10.00
Engelmann's Special Mixture of Giants	1.50	3.00	10.00
Steele's Mastodon. Mixed	1.40	2.75	9.00
Trimardeau. Mixed .....	.90	1.80	6.00
Geneva Giants	1.50	3.00	10.00
Maple Leaf Giants. Mixed	1.25	2.75	9.00
"Super" Swiss Mixture	1.50	3.00	10.00

PETUNIA. (Hybrida nana compacta).	Pkt.	1/4 oz.	Oz.
Celestial Rose .....	.45	.90	3.00
Cockatoo .....	.75	1.50	4.50
Heavenly Blue. Select .....	.75	1.50	4.50
Rose of Heaven. Extra .....	.45	.90	3.00
Rosy Morn. Selected .....	.50	1.00	3.50
Blue Bird .....	.45	.90	3.00
White Perfection .....	.65	1.25	4.00
Supreme Mixture .....	.45	.90	3.00



Double African Marigold

PETUNIAS, BALCONY.	Pkt.	1/4 oz.	Oz.
Black Prince. Deep Red	\$1.00	\$2.00	\$6.00
Blue. A fine strain .....	.60	1.10	3.60
Dark Red .....	.60	1.10	3.60
Rose .....	.65	1.30	4.00
White .....	.65	1.20	3.80
Balcony. Mixed .....	.50	.90	3.00

Petunias are Easy to Grow and Easy to Sell

PETUNIAS (Giant Flowered).

Single, with veined throats.

	Pkt.	1/4 oz	Oz.
Salmon Beauty	\$5.00	\$13.00	\$44.00
Ruffled Monsters	5.00	11.00	35.00
Giants of California	5.00	11.00	35.00
Dwarf Giants of California, Ramona Strain	4.50	11.00	36.00

PHLOX DRUMMONDI.

Grandiflora Mixture .....	.65	1.25	4.00
Gigantea Art Shades .....	.90	1.80	6.00

POPPY.

Mixture of Single Poppies ....	.15	.20	.60
Oriental Hybrids. Mixed ....	.80	1.50	4.50

PORTULACA (Moss Roses).

Single Flowering. Mixed35	.65	2.00
Double Flowering. Mixed60	1.20	3.60

RUDBECKIA.

Kelvedon Star. 3 ft.30	.60	1.80
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SALPIGLOSSIS (Trumpet Flower).

Giant Flowered Tall. Mixed ..	.25	.45	1.35
Giant Flowered Dwarf. Mixed.	.25	.40	1.20

SALVIA (Scarlet Sage).

Clara Bedman or Bonfire ....	.65	1.25	4.00
Globe of Fire .....	.70	1.40	4.50
Blue Bedder. 3 ft. ....	.65	1.25	4.00

SCABIOSA (Pincushion Plant).

Double, Tall. Mixed .....	.15	.30	.90
Improved Giant Hybrids .....	.25	.40	1.20

STATICE (Sinuata)

Deep Yellow .....	.15	.40	
Deep Blue .....	.15	.40	
Pure White .....	.15	.40	
Mixed Colors .....	.15	.35	

STOCKS.

Double Dwarf German, Mixed.	.30	.60	2.00
Early Giant Imperial. Mixed ..	.50	.90	3.00

SWEET PEAS.

Summer Spencers. Mixed ....	.10	.30	
Winter Spencers. Mixed .....	.15	.45	

SWEET WILLIAM.

Mammoth Single. Mixed ....	.30	.60	1.80
Mammoth Double. Mixed ....	.40	.80	2.50
Double Dwarf Midget. Mixed ..	.35	.60	2.00



Pansies, Giant-Flowering

	Pkt.	1/4 oz.	Oz.
TRITOMA (Red Hot Poker).			
Hybrida Mirabilis	\$0.40	\$0.80	\$2.50
Pfitzer's Hybrids .....	.30	.60	2.00

VERBENA HYBRIDA.

Giant Flowering. Mixed .....	.40	.80	2.50
Choice Dwarf Mixture .....	.60	1.20	3.80
Dwarf Blue .....	.60	1.20	3.80
Fireball .....	.50	.90	3.00
Spectrum Red .....	.50	.90	2.80

VIOLA CORNUTA.

Small Flowering. Mixed .....	.45	.90	2.80
Arkwright Ruby	1.40	2.80	
Blue Perfection. 8 in. ....	.50	1.00	3.60
Chantreyland .....	.90	1.75	5.50
Special Bright Mixture .....	.75	1.50	4.75

ZINNIA.

California Giants Mixed .....	.15	.30	.90
Purity. Best White .....	.15	.30	1.00
Orange King .....	.15	.30	1.00
Grenadier. Dark Red .....	.15	.30	1.00
Dahlia-Flowered. Gold Medal Mixture .....	.15	.30	.90
Pompon Variety Mixture .....	.15	.30	.90
Fantasy. Mixed .....	.15	.30	.90

ZINNIAS, NEW CUPID. 1 ft.

Tiny Tim. Rich Scarlet .....	.15	.25	.80
Pixie. Bright Yellow .....	.15	.25	.80
Snowdrop. Pure White .....	.15	.25	.80
All Colors Mixed .....	.15	.25	.80



Zinnia, California Giant

Many Sorts of Flowers are Not Plentiful This Season—Please Order Early



FIELD SEEDS

Grasses

	Lb.	10 lbs.	100 lbs.
Kentucky Blue Grass	\$0.50	\$4.50	\$38.00
Red Top, Fancy .....	.40	3.50	29.00
Orchard Grass .....	.55	5.00	45.00
Rye Grass. Domestic .....	.30	2.50	19.00
Sudan Grass .....	.25	2.00	15.00
Timothy .....	.25	1.80	13.50
Lawn Grass with Clover .....	.50	4.50	40.00
Shady Spot Mixture .....	.55	5.00	45.00
Pasture Mixture .....	.40	3.50	30.00
Chewing's Fescue .....	.85	8.00	75.00

Clover

	Lb.	10 lbs.	100 lbs.
Red Medium	\$0.55	\$5.00	\$47.00
Alfalfa. Northern grown .....	.65	5.60	54.50
Alfalfa, Grimm, Idaho .....	.65	5.60	54.50
Alsike .....	.55	4.60	44.50
White Dutch	1.00	9.00	86.00
Sweet White Blossom .....	.30	2.40	21.00

Millet

	Lb.	10 lbs.	100 lbs.
German or Golden	\$0.20	\$1.50	\$11.00
Hungarian .....	.20	1.50	11.00

Vetch

	Lb.	10 lbs.	100 lbs.
Winter or Hairy	\$0.30	\$2.60	\$22.50

Soy Beans

	Bu.
Ito San. (105 days)	\$3.00
Illini. (110 days)	3.00
Manchu. (115 days)	3.00

Oats

	Bu.
Illinois White	\$2.50
Swedish Type	2.50

Miscellaneous Seeds

	Lb.	10 lbs.	100 lbs.
SUNFLOWER	\$0.35	\$3.00	\$23.00
BUCKWHEAT .....	.15	1.20	8.00
RAPE, Dwarf Essex .....	.35	3.00	25.00
SORGHUM OR SUGAR CANE .....	.15	1.10	8.50
ROSEN RYE .....	.15	1.00	6.00

Nod-O-Gen (Inoculation Bacteria)

For Clover, Alfalfa, Soy Beans, Garden Beans and Peas.

Small Size Bottles, 30c; 3 for 85c.

Bushel Size Bottles, 50c; 3 for \$1.35.

Please specify for which seeds it is wanted.

Complete information supplied free on request.

Prices Quoted Above Include Freight or Postage and Bags

Small Implements

	Each
Eagle Corn Planters	
Acme Corn Planters	\$2.00
Acme Hand Corn Planter with Fertilizer Attachment	
Segment Corn Planters. One hand	2.00
Dibbles. All iron. For setting plants	
Steel Bow Rakes. 14 teeth	1.50
Wooden Rakes. 20 teeth .....	.95
Wire Lawn and Onion Rakes. 28 teeth	1.25
Manure Hooks or Puller	
Hay Forks. 3 teeth; 4, 4½, 5, 5½ ft. handle	
Manure Forks. 4 teeth; long handle	
Manure Forks. 4 teeth; short handle	
Manure Forks. 5 teeth; long handle	
Manure Forks. 6 teeth; short handle	
Shavings Forks. 6 teeth; short handle	3.25
Spading Forks. 4 teeth; extra heavy	
Ensilage Forks. 10 teeth	
Shovels. Square point	
Shovels. Round point	
Spades. Strapped ferrule; steel	
Onion Scoops	
Corn Huskers. Adjustable	
Corn Knives. Straight back .....	.60
Asparagus Knives	6 for \$2.10.. .40
Spinach Cutting Knives. 6-inch blade	
Hand Weeders, Hazeltine's	
Hand Weeders, Lang's	3 for 70c.. .25
Trowels. Steel blade; steel handle	
Hoes. 5, 6, 6½ and 7-inch	
Self-cleaning Hoes. 6½-inch blade	
Scuffle or Push Hoe. 7½-inch blade	
Grass Scythe Blades. 28-32 inch	1.90
Bush or Weed Scythe Blades. 18-22 inches	2.00
Snaths or Scythe Handles	1.90
Whetstones. For sharpening knives or scythes .....	.30
Sack Needles. With curved point; 6 or 7 inches long .....	.20
Sprinkling Cans	
Singletrees. For cultivating. 20-inch .....	.85
Singletrees. For plow. 28-inch; strapped	1.00
Doubletree Sets. Complete	3.25
Steel Band Clevis. 5- or 6-inch jaw, with pin .....	.50
Malleable Swivel Clevis .....	.60
Baskets. Galvanized; ½-bushel	
Shovel Plow. With hinged wings, well made; wood or steel beam	7.50
Pruning Shears. 7-inch	
Hose Menders. For ¾-inch hose .....	.15
Wheelbarrow. With wood wheel, very large size	12.00
Wheelbarrow with rubber-tired wheel	
Barn Brooms with handle	1.40
Truck Hooks. Well made, with 2 bolt holes .....	.18

TWINES, CORDAGE, AND CANVAS



Jute Bunching Twine.
2-ply, in 25- or 50-lb. coils; stranded (100 ends). Per lb., 32c; less than 25-lb. coils, 35c per lb.

Jute Bunching Twine.
Single

strand, 2-, 3-, or 4-ply, put up in balls of half pound each. Per lb., 35c.

Binder Twine (Plymouth). 8-lb. balls, \$1.25; 50-lb. bale, \$7.00.

Cotton Twine. 3- or 4-ply. Per ball, 20c; per 5-lb. bag, \$3.75.

Cotton Twine in Cones. Weight about 2½ lbs. 6-, 8-, or 16-ply per cone. Per lb., 75c.

Rhubarb Twine. 2 strand. Per 10-lb. ball, \$2.75.

Sisal Rope. ¾ inch. Per 100 ft., \$1.70.

Sisal Rope. 7/16 inch. Per 100 ft., \$2.30.

- Celery Braid No. 13. 1000 yards\$1.40
- Celery Braid No. 17. 1000 yards 1.85
- Celery Braid No. 25. 1000 yards 3.00
- Celery Tape No. 17. 1000 yards 4.00
- Celery Tape No. 21. 1000 yards 4.75

All Braid and Tape can be had in either red or blue, guaranteed fast color.

Rubber Aprons. Men's size, black only. \$2.50.

Rubber Bands. Made from synthetic rubber. Sizes No. 8 to No. 33. Black only. Per lb., 80c; 5-lb. lots, \$3.75. Special low prices for 50-lb. cartons.

Rubber Knee Pads. With straps to go around leg. Very comfortable when weeding. Per pair, \$2.00.

Wagon or Auto Truck Covers.
Complete with re-enforced corners, eyelets and ropes. Ready for use.

12 oz. White Duck. Per sq. ft.\$0.11

12 oz. Olive-Drab. Per sq. ft.13

Protect Your Seeds With CUPROCID

Cuprocide is an orange-yellow fine dusty powder used to prevent seed decay. For treating small lots of seeds a glass jar is convenient. Put seeds and dust in jar and shake until seeds are thoroughly coated. For large quantities a barrel may be used.

Amount of CUPROCID for			
KIND OF SEED	1 lb. Seed	10 lbs. Seed	100 lbs. Seed
Pea, cucumber, melon, squash and all large seeds	1/6 tsp.	1½ tsp.	3 ozs.
Sugar beets, spinach, eggplant, beet, tomato, lettuce, celery, pepper	1 tsp.	12 tsp.	1½ lbs.
Grass, clover, alfalfa	1 tsp.	12 tsp.	1½ lbs.
Sweet pea, petunia, snapdragon, calendula, zinnia, aster, pansy, etc.	1 tsp.	12 tsp.	1½ lbs.

Seedlings. When plants are grown under crowded conditions, as in greenhouse or hotbed, "damping-off" or "black leg", may attack them at the surface of the soil. To prevent this apply Cuprocide in a water solution in sprinkling can. Sprinkle seed bed right after planting and repeat at intervals. Follow directions on bag. Price: 3-lb. bag, \$1.65.

Crow Repellent



Protect Your Seed Corn

During the period when it is most easily damaged, by ridding your crop of crows and other corn-pulling birds and animals. It saves loss of seed and labor of re-planting. It positively will not clog any planter. It is non-poisonous and will not injure the seed or any kind of corn. It is more effective, more convenient to use, and more economical than any other material.

LARGE CAN, \$1.00
(Enough for 2 bu. of seed corn)

SMALL CAN, .60
(Enough for 1 bu. of seed corn)



Insecticides and Seed Disinfectants

Arsenate of Lead. For all leaf-eating insects. Sticks well to the leaves; can be used wet or dry. 1-lb. pkg., 35c; 4-lb. pkg., \$1.00. Case (48 lbs.), \$9.00.

Black Leaf 40. A solution of Nicotine Sulphate used as a liquid spray only to kill plant lice and other soft-bodied sucking insects; harmless to plants. Full directions with each can. 5-oz. bottle, \$1.10; 1-lb. can, \$2.60; 2-lb. can, \$3.70.

Bordeaux Mixture. Used for spraying against blight and fungous diseases. 1-lb. pkg., 30c; 4-lb. pkg., \$1.00; case (48 lbs.), \$8.50.

Calcium Arsenate. Used for dusting or spraying cabbage and potato crops. 4-lb. pkg., 75c; case (48 lbs.), \$6.50.

Ceresan, New Improved. Widely known seed disinfectant for wheat, oats, peas and bulbs. 1-lb. can, 80c; 4-lb. can, \$2.90.

Copper Sulphate (Blue Stone). Used mostly for celery, grapes and other crops subject to blight; powdered or crystal form. Per lb., 25c; 25 lbs., \$4.25.

Corrosive Sublimate. For treating plants before setting out in field. 1-lb. bottle, \$2.75; 5-lb. box, \$13.25.

Cuprocide No. 54. Used in hotbeds and greenhouses to prevent "damping off" or black leg. 3-lb. pkg., \$1.65.

Cyanogas "G." For killing rats and mice in hotbeds or under barns and sheds. 5-lb. can, \$3.25; 25-lb. pail, \$10.00.

Dusting Sulphur. Used in dusting grape vines and other crops. 1 lb., 20c; 10 lbs., \$1.50.

Formaldehyde. Mix 3 pints to 50 gallons of water to prevent smut in onions. 1/2-gal. bottle, \$1.20; 1 gal., \$2.00. For larger quantities, ask for special prices.

Formaldehyde Dust. Use 1 lb. to 25 lbs. seeds. Do not mix with water. Price: Per lb., 40c.

Nikoteen. A highly effective spray to kill aphids in greenhouse or hotbeds. 1-lb. bottle, \$2.75.

Nicotine Pyrox. For wet spraying only; destroys leaf-eating insects. 20-oz. jar, 65c; 5 lbs., \$2.25; 10 lbs., \$4.25.

Paris Green. A very strong poisonous insecticide for either dusting or spraying. 1-lb. pkg., 60c; 5 lbs., \$2.50; 14-lb. cans, \$6.00.

Pyrocide Dust No. 5. Kills cabbage worms; for dusting only. 5-lb. pkg., \$1.00; 25-lb. bag, \$4.00; 100 lbs., \$15.00.

Pyrocide Dust No. 10. Double strength. Very effective in combating cucumber beetles, aphids and many other pests. 5-lb. pkg., \$1.50; 25 lbs., \$6.00; 100 lbs., \$20.00.

Rootone. A hormone root-forming powder. Stimulates growth of roots and cuttings. 2-oz. jar, \$1.00; 1-lb. can, \$5.00.

Semesan. A seed disinfectant used to cure or prevent smut, neck rot and wilt on vegetables and flowers. A 2-oz. can will treat 40 lbs. of seeds. Price: 2-oz. can, 40c; 1 lb., \$2.50; 5 lbs., \$11.40.

Semesan Bel. For treating bulbs, roots and potatoes. 1-lb. can, \$1.65; 5-lb. can, \$7.15.

Semesan Jr. Used for treating sweet and field corn seeds. 1 1/2 ozs. will treat 1 bushel of seed. Price: 1 1/2-oz. pkg., 15c; 12-oz. can, 65c; 6 1/4-lb. can, \$3.90.

Slug Shot. The old reliable dusting powder for killing cabbage worms, potato bugs and other chewing insects. 5-lb. pkg., \$1.25; 25-lb. bag, \$6.00.

Spargon. Treat beans and peas with this chemical and prevent decay of seed during the sprouting period and after. 2 ozs. is sufficient for 1 bushel seed. Price: 2 ozs., 45c; 1 lb., \$2.50.

Tartar Emetic. Used with brown sugar in water to kill thrips on gladiolus and onion. 1 lb., 90c; 10 lbs., \$8.50.

Tobacco Dust. Finely ground. 25 lbs., \$1.50; 100 lbs., \$4.00.

Fertilizers

Nitrate of Soda. Can be put on the land before seeding or applied as a top dressing later. 100 lbs., \$3.50; ton, \$63.50.

Ammonium Nitrate 34%. Highly concentrated nitrogen carrier. Promotes large leaf growth. 100 lbs., \$4.75; ton, \$80.00.

Hauling Allowance from Store, \$2.50 per Ton.
5% Discount Allowed for Cash Payment.

Sprayers and Blowers

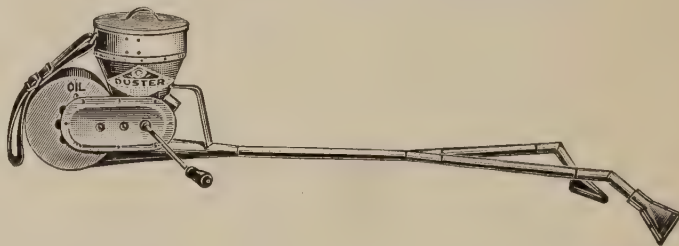


Rival No. 34G Sprayer

Capacity, 3½ Gallons.

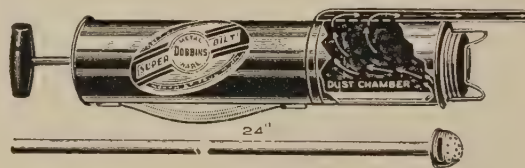
This machine is equipped with hose and 20-inch extension rod, making it easy to put the nozzle close to the plant, enabling you to spray where it is most needed. A few strokes on the pump handle every 10 minutes is all that is necessary to give sufficient pressure. Tank is galvanized, nozzle brass. Price, \$6.00.

D & B No. 200 Duster



Used for dry dusting only. Large fan operated by crank handle through gears gives a powerful blast, distributing insecticide to every little nook of the leaves. The gears are enclosed in a dustproof case packed with light grease. In addition, it has a curved metal plate with strap to fasten around the waistline of the operator. Dusts one or two rows, as desired. Price: \$14.00.

When using a blower it is advisable to cover mouth and nose with cloth or handkerchief to prevent inhaling of poison dust, likely to cause ill effect.



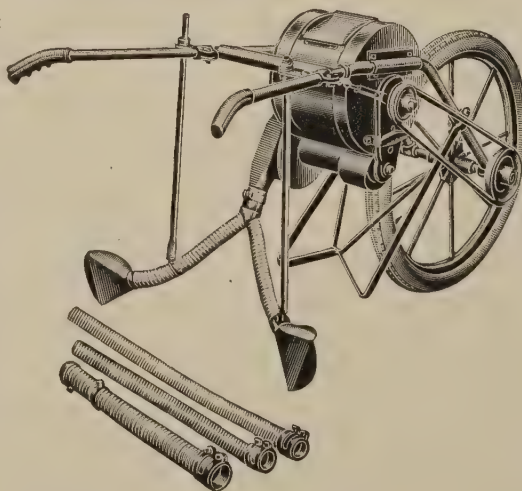
One-Shot Hand Duster

Delivers powerful load of dust with every stroke. Suitable for dry dusting only. Price, \$1.25.

Messinger Wheelbarrow Duster

A one-man, traction type duster for all row crops such as potatoes, tomatoes, beans, cabbage, etc.

The big rubber-tired wheel carries all the weight. The flow of dust is regulated by a small lever on the side of the hopper. The dust discharge is at the rear—no walking through a cloud of dust.



Tubes and Nozzles are adjustable for rows 12 to 72 inches apart and in any height from ground to 36 inches.

Capacity of hopper, 12-15 lbs. Empty weight, about 65 lbs.

Model HT2 (2 row) with 2 tubes and 2 nozzles. \$37.50.

Model HT4 (2 row) with 2 tubes and 4 nozzles. \$47.50.

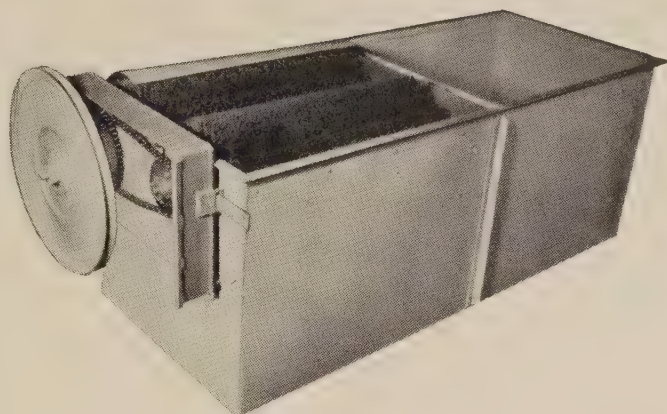
Washers - Seeders - Fertilizer Drills

Cicero Bunch Vegetable Washer

A valuable asset to growers of bunch vegetables. Washes off the dirt and polishes the goods while the operator holds them by the tops, usually 4 bunches at a time. No running water required. Just fill the tank and go ahead. Several hundred bunches can be washed without changing water.

Tank is 5 ft. long, 2 ft. wide, and 2 ft. deep; made of heavy galvanized metal with seams riveted. 2-in. drain plug in bottom. Well painted inside and out.

Brushes are 26 inches long and 10 inches in diameter, revolving at a speed of about 160 per minute. Steel sprockets and roller chain are used and Zerk grease fittings installed where needed.

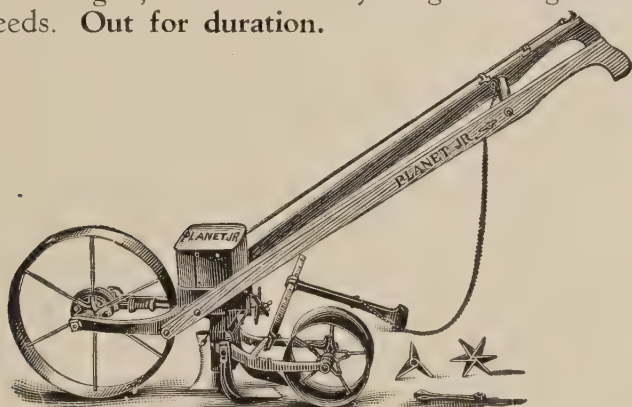


Price, with 19-inch groove pulley . . . \$125.00
We can furnish "V" belts from 68 inches up to 144 inches in length.

Master Electric Motor, 1/2 H.P. . . . \$31.00
Weight, less motor, 180 lbs.

No. 3 Planet Jr. Seeder

Among truck growers this machine is much in use and well liked. Runs light and does the work right; will sow anything in vegetable seeds. Out for duration.



No. 3 Seeder

No. 300 Planet Jr. Seeder

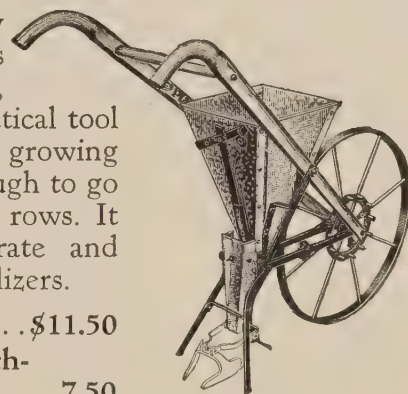
The ideal machine for the market gardener. Drops evenly and accurately any vegetable seed from the smallest up to Bush Lima beans. New style waved feed wheel does not crush or break beans or peas. Hopper can be removed in a few seconds to empty left-over seeds. Price, \$22.75.



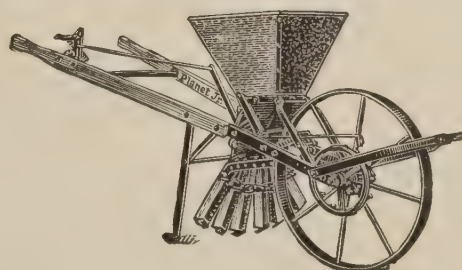
No. 219 Cultivator with Fertilizer Attachment

This handy machine answers the call for a light, inexpensive, practical tool for side-dressing growing crops. Small enough to go between 12-inch rows. It will handle nitrate and commercial fertilizers.

Price complete . . . \$11.50
Fertilizer attachment only . . . 7.50



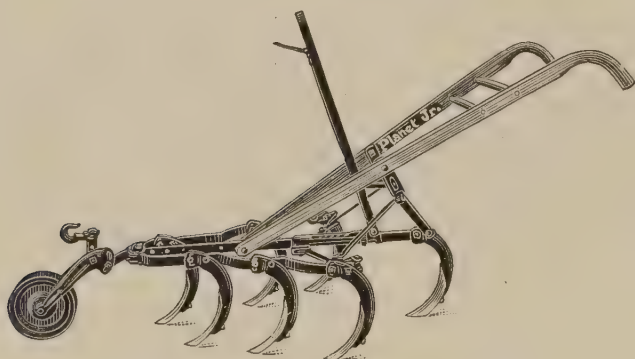
No. 220 Planet Jr. Fertilizer Drill



A new model fertilizer distributor, which will do fine work.

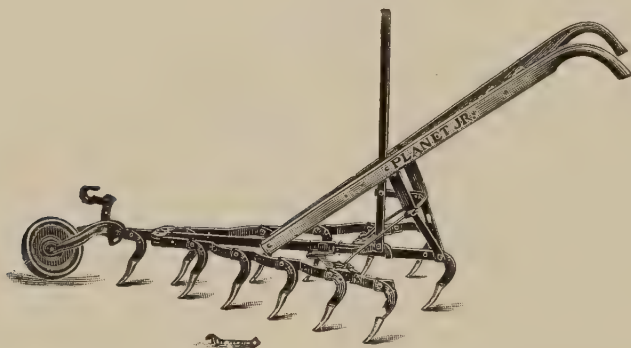
Operates like a wheelbarrow, will sow 100 lbs. to over a ton per acre. Feeds the material through 6 galvanized pipes. These are adjustable, capable of covering a strip 30 inches wide. Seldom clogs up. Price, \$31.50.

Planet Jr. Tools



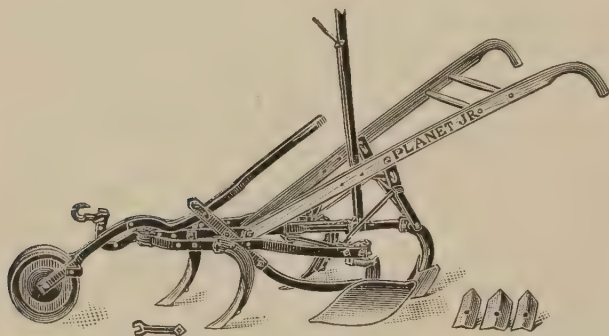
No. 83 Cultivator

The Seven-Tooth Cultivator has gained in favor, due to the fine work it does; weeds have a very small chance to slip by when these seven shovels are in operation. We recommend this as a valuable tool. **Price, \$15.00.**



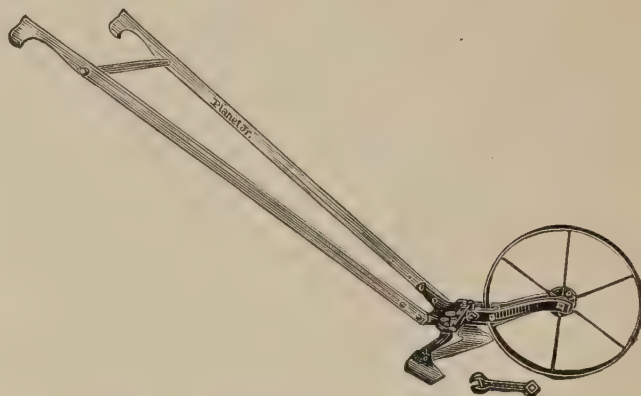
No. 91 12-Tooth Harrow

This machine gives excellent satisfaction in early summer, when plants are small. Breaks the crust on the ground without covering the tender plants, at the same time destroying the first crop of weeds. **Price, \$13.95.**



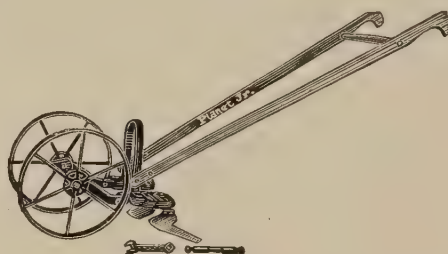
No. 8 Horse Hoe

For thorough cultivation this machine has no equal; it can be used for plain cultivating or for hilling work in corn, potatoes, etc. The lever wheel and depth regulator make it very easy to operate. **Price, \$17.50.** None available this season.



No. 18 Single Wheel Hoe

For cultivating small crops the No. 18 is just the thing; simple but very effective. Thousands of gardeners are using them profitably. **Price, \$6.95.**



No. 13 Double Wheel Hoe

To those who like a double wheel cultivator we recommend this machine. The two wheels make the going more steady. **Price, \$9.95.**

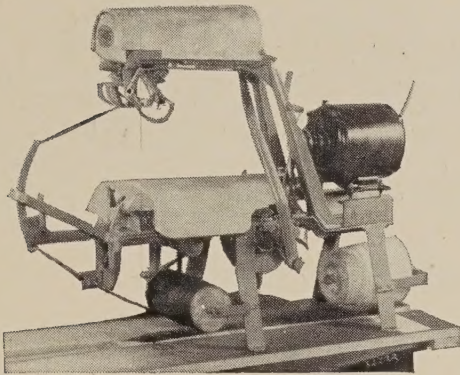
Attachments and Repair Parts for Double and Single Wheel Hoes

Handles with round complete	\$2.00
Side Hoes, 4½ inch cut, per pair	1.20
Side Hoes, 6 inch cut, per pair	1.30
Side Hoes, 7½ inch cut, per pair	1.50
Axle Bolt with 2 dust caps .....	.30
Wrench .....	.15
Wheel for No. 18 Hoe with axle	1.95
Wheels for No. 13 Hoe with axle, each	1.75
Cultivator teeth No. 1395, each .....	.35
Cultivator teeth, narrow point, each .....	.35
Wheel Hoe Sweeps, 8 inches with S-81 standard .....	.75
Plow for Single Wheel Hoe	1.15
Plows for Double Wheel Hoe, per pair	1.40
Five Tooth Weeder, No. 7563X	1.50
Onion Harvester No. 817X	1.75

Parts for Horse Tools

Handles complete with 2 rounds	2.50
Harrow Tooth No. 1229, each .....	.40
Beet Hoe Attachment, per set	2.25
Sweep Attachment 18 inches wide	2.00
Steel Wheel with arms	2.50
1 x8 inch Steel, No. 4064 .....	.19
1¼x8 inch Steel, No. 1156 .....	.20
1¾x8 inch Steel, No. 2367 .....	.21
2¼x8 inch Steel No. 2368 .....	.24
3 x8 inch Steel, No. 2369 .....	.30
4 x8 inch Steel, No. 2370 .....	.37
5 inch Imp. Sweep, No. 1494 .....	.40
8 inch Imp. Sweep, No. 1495 .....	.50
10 inch Imp. Sweep, No. 1496 .....	.60
12 inch Imp. Sweep, No. 1497 .....	.80
15 inch Imp. Sweep, No. 1498	1.00
18 inch Imp. Sweep, No. 1499	1.35
Bolts and nuts for Steels or Sweeps, each .....	.05
24 inch Imp. Sweep, Bolt, No. 3582	2.25
7 inch Imp. Half Sweeps, No. 4930/1, per pair	1.20

Electric Tying Machine



The Felins Electric Tying machine is a great time saver. Will handle 6- to 16-ply cotton twine as well as No. 13 and No. 17 braid. Is equipped with a 1/4 H.P. electric motor, 110 volts. Top speed 45 bunches per minute. **Price: \$155.00** prepaid.

Felins Foot Power Machine

Like the electric tyer this machine is well constructed, dual roller bearings being used where needed. Ties 6- to 16-ply cotton twine and No. 13 braid. Illustrated circular sent on request. **Price: \$80.00** prepaid.

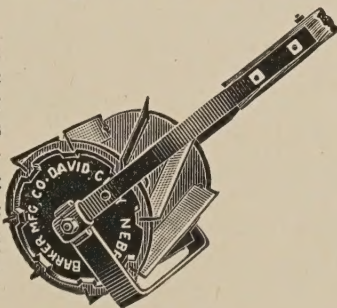
Lang's Hand Weeder

This little tool is handy and useful throughout the season. Price, 25c each; 3 for 70c.



Barker and Easy Weeders

Operates like a lawn mower. Used when the plants are young, does not cover up the seedlings as it throws the dirt backward, pulverizing the crust on the soil at the same time. New style machine has closed drum inside of revolving blades. Available in two sizes.



8 1/2 inch width\$8.95
10 inch width 9.65

Hotbed Glass, Putty, Paper Pots, Etc.

HOTBED GLASS:

8x10 single strength A, 90 lights, per box....\$3.75
7x9 single strength A, 114 lights, per box.... 3.75
Double strength, per box, any size 4.75

POT LABELS:

Wood Pot Labels, 5 inch, painted, per 1000 .. 3.10
Wood Pot Labels, 6 inch, painted, per 1000 .. 3.60

GLAZING POINTS. Triangle shaped, per 1/2-lb. pkg.40

GLAZING STAPLES. 5/8 inch long. Per box of 100075

PUTTY. For greenhouse or hotbed sash; finest quality obtainable, per 25-lb. can 2.25

GARDEN HOSE. 3/4 inch, 50-ft. lengths only, with couplings, per 50 ft. 5.00

RUBBER KNEE PADS. Per pair 2.00

ROUND PAPER POTS (Neponset) Red:

	Per 1000
2 1/4 inch	\$ 4.75
2 1/2 inch	5.00
3 inch	6.50
3 1/2 inch	8.00
4 inch	9.50
5 inch	13.00
6 inch	18.00

(Under 4 inch, 1000 per carton. 4 inch and over, 500 per carton. These pots are set up, ready for use.)

GERMAIN'S HOTKAPS or Plant Protectors:

Per 1000\$11.00
Per 5000 53.75
Per 250 trial package with paper mache setter 4.25

HOTKAP SETTERS. Each 1.60

Hotkaps are used to protect early cucumbers, muskmelon, tomato and pepper plants from late light frosts and cold weather. With them you can have your crop 10 days earlier, when the market is still good. Write for illustrated pamphlets.

We do not split packages of Hotkaps.

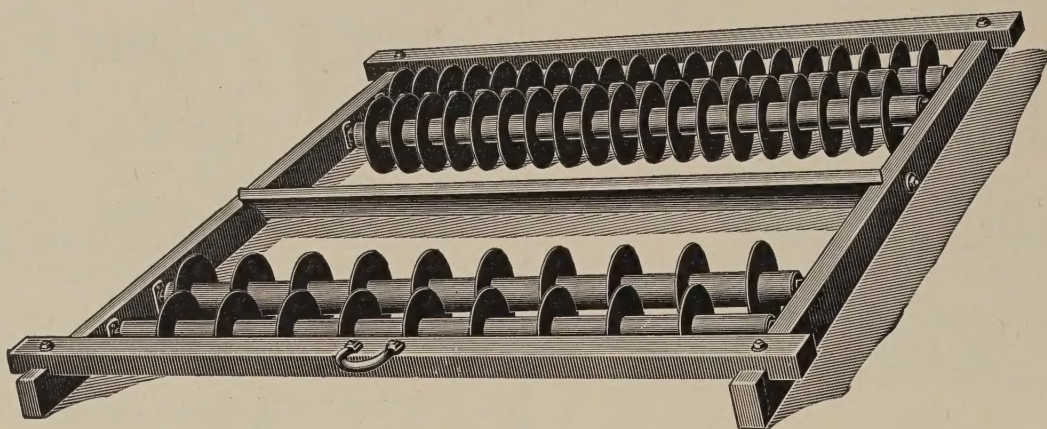
Transportation charges prepaid to your R. R. station.

**CARRYING STOCK ON HAND ENABLES
US TO MAKE QUICK SHIPMENT**

Tested Seeds

Every lot of seeds is tested in our own plant. Date of test and percentage of germination are plainly shown on package or label inside of bag. This information will aid you in sowing correctly.

MEEKER HARROWS



The money spent in the purchase of a Meeker Harrow is an investment never regretted; saves a lot of labor and gives the seed a better chance to come up evenly; prepares the seed bed more perfectly than any other tool we know of.

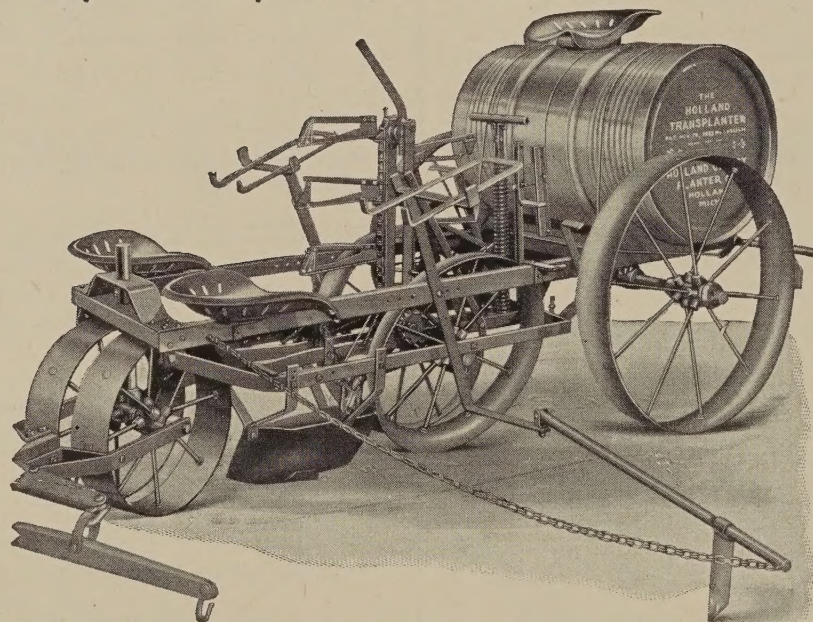
They are made in the following sizes:

	Price
6 ft. 8 inches by 6 ft. with 58 8-inch discs	\$45.00
6 ft. 8 inches by 6 ft. with 58 10-inch discs	52.00
8 feet by 6 ft. with 82 10-inch discs	70.00

MEEKER PARTS

3 inch spools, 12c each; 6 inch spools, 20c each; axle boxes, 25c each;
8 inch discs, 45c each; 10 inch discs, 50c each.

Planters, Plows, Harrows and Root Washers



HOLLAND TRANSPLANTERS. Single row with pole and neckyoke, \$137.50; two row with tractor hitch, \$277.50.

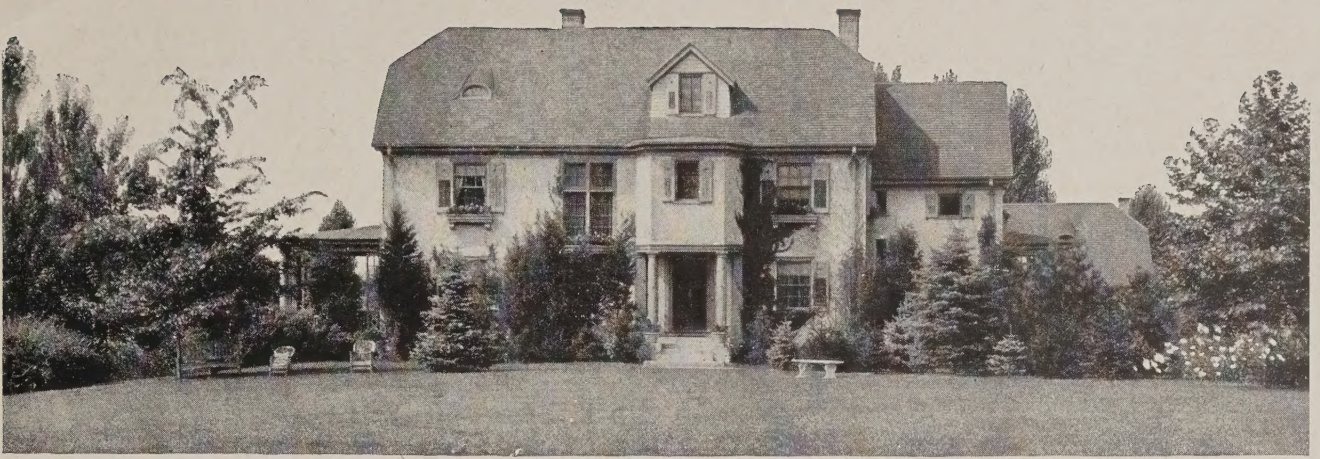
FERTILIZER ATTACHMENT. Single row, \$32.00; double row, \$64.00.

NEW IDEA TRANSPLANTER. Single row with pole, double tree and neckyoke, \$135.00.

NEW IDEA Fertilizer Attachment, 3 spout, \$30.00.

SCHUTTER & HARTZ ONION SET PLANTER. Single row, \$70.00; two row, \$135.00; three row, \$195.00.

FELINS ELECTRIC ROOT WASHER. 10 bushels capacity; requires running water. Price: Complete with motor, \$175.00.



INDEX

Alfalfa	26
Anise	12
Antirrhinum	22
Aquilegia	22
Arsenate of Lead	29
Asters	22
Artichoke	3
Asparagus	3
Barker Weeders	33
Barn Brooms	27
Baskets	27
Beans, Dwarf Varieties	3, 4
Beans, Lima	4
Beans, Pole	4
Beets, Cow	5
Beets, Sugar	5
Beets, Table	5
Black Leaf 40	29
Borage	12
Bordeaux Mixture	29
Broccoli	5
Brussels Sprouts	5
Buckwheat	26
Cabbage	6
Cabbage, Chinese	8
Calcium Arsenate	29
Canvas	28
Cardoon	8
Carrots	8
Cauliflower	7
Celeriac	9
Celery	9
Celery Cabbage	8
Celery Tape	28
Ceresan	29
Chard, Swiss	5
Chicory	9
Chinese Cabbage	8
Chives	12
Clover	26
Collards	9
Copper Sulphate	29
Cordage	28
Corn, Field	11
Corn, Pop	11
Corn Huskers	27
Corn, Sweet	10, 11
Corn Planters	27
Corrosive Sublimate	29
Cow Beets	5
Crow Repellent	28
Cucumbers	11
Cultivators	31, 32
Cuprocide	28, 29
Cyanogas	29
Delphinium	23
Dibbles	27
Dill	12
Doubletrees	27
Dusters	30
Dwarf Beans	3, 4
Eggplant	12
Endive	12
Fennel, Florence	12
Fennel, Sweet	12
Fertilizers	30
Fertilizer Drills	31

Field Corn	11
Field Seeds	26
Flower Seeds	22, 23, 24, 25
Forks	27
Formaldehyde	29
Garden Hose	33
Glazing Points	33
Glazing Staples	33
Grasses	26
Gumbo	14
Harrows	32
Herbs	12
Hoes	27
Horse Hoes	32
Hose Menders	27
Hotbed Glass	33
Hotkaps	33
Hotkap Setters	33
Implements	27
Insecticides	29
Inoculation Material	26
Kale	12
Knives	27
Kohlrabi	12
Larkspur	24
Lawn Seeds	26
Leek	12
Lettuce	13
Lima Beans	4
Mangels	5
Manure Hooks and Forks	27
Marjoram, Sweet	12
Meeker Harrows	34
Millet	26
Muskmelons	14
Mustard	14
Needles	27
Nicotine Pyrox	29
Nikoteen	29
Nitrate of Soda	30
Nod-O-Gen	26
Oats	26
Okra	14
Onions	15
Onion Scoops	27
Onion Set Planter	34
Oyster Plant	20
Pansies	24
Paper Pots	33
Paris Green	29
Parsley	16
Parsnips	16
Peas	16
Peppers	17
Petunia	24, 25
Pickles	11
Planet Jr. Tools	31, 32
Plows	27
Pole Beans	4
Pop Corn	11
Pot Labels	33
Pruning Shears	27
Pumpkins	17

Putty	33
Pyrocide Dust	29
Pyrox	29
Radishes	18
Rakes	27
Rape	26
Rhubarb	19
Rootone	29
Rope	28
Rosemary	12
Rubber Aprons	28
Rubber Bands	28
Rubber Knee Pads	28
Rutabagas	21
Rye	26
Sage	12
Salsify	20
Scythes	27
Seeders	31
Semesan	29
Shovels	27
Singletrees	27
Slug Shot	29
Sorghum	26
Soy Beans	26
Sorrel	20
Spades	27
Spargon	29
Spinach	19
Sprayers and Blowers	30
Spraying Materials	28, 29
Sprinkling Cans	27
Squash	20
Sugar Beets	5
Sugar Cane	26
Summer Savory	12
Sunflower	26
Sweet Basil	12
Sweet Corn	10, 11
Sweet Marjoram	12
Sweet Peas	25
Swiss Chard	5
Table Beets	5
Tape and Braid	28
Tartar Emetic	29
Terms and Conditions	2
Thyme	12
Timothy	26
Tobacco Dust	29
Tomatoes	20, 21
Transplanters	34
Trowels	27
Turnips	21
Twines	28
Tying Machine	33
Vegetable Oysters	20
Vegetable Washer	31, 34
Verbena	25
Vetch	26
Wagon and Truck Covers	28
Warranty	2
Washers	31, 34
Watermelons	14
Weeders	27, 33
Wheelbarrows	27
Wheel Hoes	32
Whetstones	27
Wormwood	12
Zinnia	25



Onion

Brigham Yellow Globe

Our strain of this Onion is the best offered anywhere, regardless of price. Selected for size, tough skins, color and keeping qualities. Germination 96 to 98 per cent.

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& Sons**

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